



August 24, 2004

State of Utah
Division of Oil, Gas & Mining
Attn: Diana Whitney
1594 West North Temple - Suite 1210
P.O. Box 145801
Salt Lake City, Utah 84114-5801

RE: Applications for Permit to Drill: Jonah Federal 9-14-9-16 and 10-14-9-16.

Dear Diana:

Enclosed find APD's on the above referenced wells. The 10-14-9-16 is an Exception Location. I have contacted our Land Department in the Denver office and they will be providing you with the appropriate Exception Location Letters. If you have any questions, feel free to give either Brad or myself a call.

Sincerely,

Lana Nebeker
Production Clerk

enclosures

RECEIVED

AUG 25 2004

DIV. OF OIL, GAS & MINING

Form 3160-3
(September 2001)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL OR REENTER

FORM APPROVED
OMB No. 1004-0136
Expires January 31, 2004

5. Lease Serial No.
UTU-096550

6. If Indian, Allottee or Tribe Name
N/A

7. If Unit or CA Agreement, Name and No.
Jonah

8. Lease Name and Well No.
Jonah Federal 9-14-9-16

9. API Well No.
43-013-32661

10. Field and Pool, or Exploratory
Monument Butte

11. Sec., T., R., M., or Blk. and Survey or Area
NE/SE Sec. 14, T9S R16E

12. County or Parish
Duchesne

13. State
UT

1a. Type of Work: ☒ DRILL ☐ REENTER

1b. Type of Well: ☒ Oil Well ☐ Gas Well ☐ Other ☒ Single Zone ☐ Multiple Zone

2. Name of Operator
Inland Production Company

3a. Address
Route #3 Box 3630, Myton UT 84052

3b. Phone No. (include area code)
(435) 646-3721

4. Location of Well (Report location clearly and in accordance with any State requirements. *)
At surface NE/SE 1785' FSL 508' FEL 578451X 40.02865
At proposed prod. zone 4431134Y - 110.07824

14. Distance in miles and direction from nearest town or post office*
Approximatley 18.5 miles southwest of Myton, Utah

15. Distance from proposed* location to nearest property or lease line, ft.
(Also to nearest drig. unit line, if any) Approx. 465' f/lse, 508' f/unit

16. No. of Acres in lease
840.00

17. Spacing Unit dedicated to this well
40 Acres

18. Distance from proposed location* to nearest well, drilling, completed, applied for, on this lease, ft.
Approx. 1,367'

19. Proposed Depth
6500'

20. BLM/BIA Bond No. on file
UTU0056

21. Elevations (Show whether DF, KDB, RT, GL, etc.)
5571' GL

22. Approximate date work will start*
1st Quarter 2005

23. Estimated duration
Approximately seven (7) days from spud to rig release.

24. Attachments

The following, completed in accordance with the requirements of Onshore Oil and Gas Order No.1, shall be attached to this form:

1. Well plat certified by a registered surveyor.
2. A Drilling Plan.
3. A Surface Use Plan (if the location is on National Forest System Lands, the SUPO shall be filed with the appropriate Forest Service Office).

4. Bond to cover the operations unless covered by an existing bond on file (see Item 20 above).
5. Operator certification.
6. Such other site specific information and/or plans as may be required by the authorized officer.

25. Signature
Lana Nebeker
Title
Production Clerk

Name (Printed/Typed)
Lana Nebeker

Date
8/24/04

Approved by Signature
Bradley G. Hill
Title
Environmental Scientist III

Name (Printed/Typed)
BRADLEY G. HILL
ENVIRONMENTAL SCIENTIST III

Date
8-30-04

Application approval does not warrant or certify the the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.
Conditions of approval, if any, are attached.

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

*(Instructions on reverse)

Federal Approval of this
Action is Necessary

RECEIVED

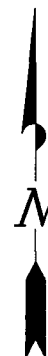
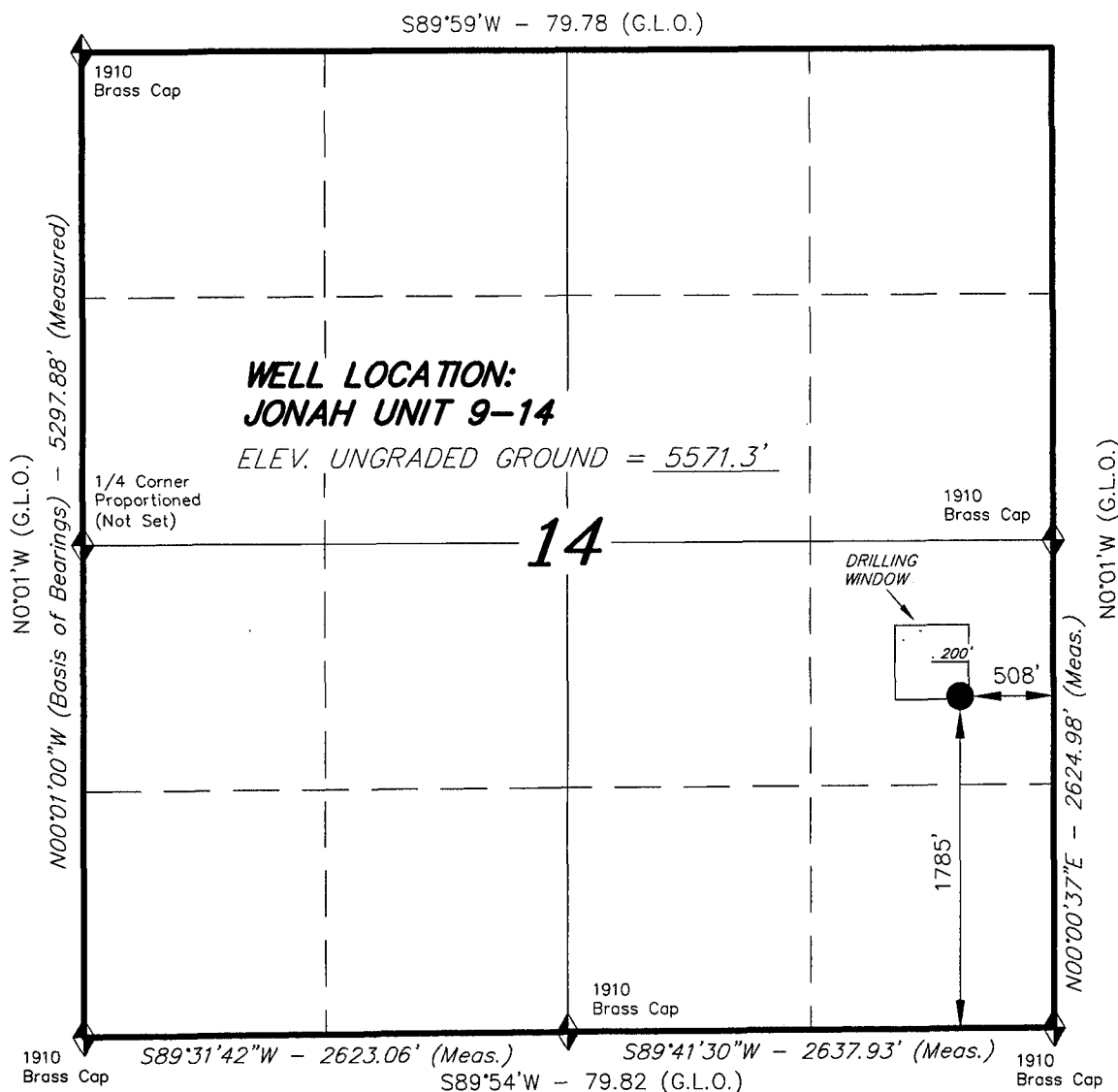
AUG 25 2004

DIV. OF OIL, GAS & MINING

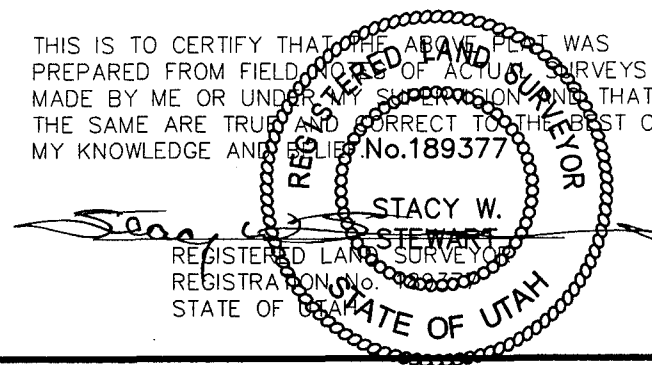
T9S, R16E, S.L.B.&M.

INLAND PRODUCTION COMPANY

WELL LOCATION, JONAH UNIT 9-14,
LOCATED AS SHOWN IN THE NE 1/4 SE
1/4 OF SECTION 14, T9S, R16E,
S.L.B.&M. DUCHESNE COUNTY, UTAH.



THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS
PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS
MADE BY ME OR UNDER MY SUPERVISION AND THAT
THE SAME ARE TRUE AND CORRECT TO THE BEST OF
MY KNOWLEDGE AND BELIEF. No. 189377



TRI STATE LAND SURVEYING & CONSULTING

180 NORTH VERNAL AVE. - VERNAL, UTAH 84078
(435) 781-2501

SCALE: 1" = 1000'

SURVEYED BY: K.G.S.

DATE: 7-14-04

DRAFTED BY: F.T.M.

NOTES:

FILE #

◆ = SECTION CORNERS LOCATED

BASIS OF ELEV; U.S.G.S. 7-1/2 min QUAD (MYTON SE)

INLAND PRODUCTION COMPANY
JONAH FEDERAL #9-14-9-16
NE/SE SECTION 14, T9S, R16E
DUCHESNE COUNTY, UTAH

ONSHORE ORDER NO. 1

DRILLING PROGRAM

1. GEOLOGIC SURFACE FORMATION:

Uinta formation of Upper Eocene Age

2. ESTIMATED TOPS OF IMPORTANT GEOLOGIC MARKERS:

Uinta	0' – 1640'
Green River	1640'
Wasatch	5940'

3. ESTIMATED DEPTHS OF ANTICIPATED WATER, OIL, GAS OR MINERALS:

Green River Formation 1640' – 6500' - Oil

4. PROPOSED CASING PROGRAM

Please refer to the Monument Butte Field Standard Operation Procedure (SOP).

5. MINIMUM SPECIFICATIONS FOR PRESSURE CONTROL:

Please refer to the Monument Butte Field SOP. See Exhibit "C".

6. TYPE AND CHARACTERISTICS OF THE PROPOSED CIRCULATION MUDS:

Please refer to the Monument Butte Field SOP.

7. AUXILIARY SAFETY EQUIPMENT TO BE USED:

Please refer to the Monument Butte Field SOP.

8. TESTING, LOGGING AND CORING PROGRAMS:

Please refer to the Monument Butte Field SOP.

9. ANTICIPATED ABNORMAL PRESSURE OR TEMPERATURE:

The anticipated maximum bottom hole pressure is 2000 psi. It is not anticipated that abnormal temperatures will be encountered.

10. ANTICIPATED STARTING DATE AND DURATION OF THE OPERATIONS:

Please refer to the Monument Butte Field SOP.

**INLAND PRODUCTION COMPANY
JONAH FEDERAL #9-14-9-16
NE/SE SECTION 14, T9S, R16E
DUCHESNE, COUNTY, UTAH**

ONSHORE ORDER NO. 1

MULTI-POINT SURFACE USE & OPERATIONS PLAN

1. EXISTING ROADS

See attached Topographic Map "A"

To reach Inland Production Company well location site Jonah Federal #9-14-9-16 located in the NE 1/4 SE 1/4 Section 14, T9S, R16E, Duchesne County, Utah:

Proceed southwesterly out of Myton, Utah along Highway 40 - 1.6 miles \pm to the junction of this highway and UT State Hwy 53; proceed southeasterly along Hwy 53 - 12.6 miles \pm to it's junction with an existing road to the southwest; proceed southwesterly - 2.4 miles \pm to it's junction with an existing road to the south; proceed in a southeasterly direction and then in a southwesterly direction - 1.0 miles \pm to it's junction with an existing road to the southwest; proceed in a southwesterly direction - 0.9 \pm to it's junction with the beginning of the proposed access road; proceed southwesterly along the proposed access road - 4,375' \pm to the proposed well location.

2. PLANNED ACCESS ROAD

See Topographic Map "B" for the location of the proposed access road.

3. LOCATION OF EXISTING WELLS

Refer to Exhibit "B".

4. LOCATION OF EXISTING AND/OR PROPOSED FACILITIES

Please refer to the Monument Butte Field Standard Operating Procedure (SOP).

5. LOCATION AND TYPE OF WATER SUPPLY

Please refer to the Monument Butte Field SOP. See Exhibit "A".

6. SOURCE OF CONSTRUCTION MATERIALS

Please refer to the Monument Butte Field SOP.

7. METHODS FOR HANDLING WASTE DISPOSAL

Please refer to the Monument Butte Field SOP.

8. ANCILLARY FACILITIES

Please refer to the Monument Butte Field SOP.

9. **WELL SITE LAYOUT**

See attached Location Layout Diagram.

10. **PLANS FOR RESTORATION OF SURFACE**

Please refer to the Monument Butte Field SOP.

11. **SURFACE OWNERSHIP** - Bureau Of Land Management

12. **OTHER ADDITIONAL INFORMATION**

The Archaeological Resource Survey and Paleontological Resource Survey for this area are attached. MOAC Report #04-44, 5/5/03. Paleontological Resource Survey prepared by, Wade E. Miller, 1/8/04. See attached report cover pages, Exhibit "D".

For the Jonah Federal #9-14-9-16 Inland Production Company requests 165' of disturbed area be granted in Lease UTU-75039, 2330' of disturbed area be granted in Lease UTU-64805, and 1690' of disturbed area be granted in Lease UTU-096550 to allow for construction of the proposed access road. **Refer to Topographic Map "B"**. The proposed access road will be an 18' crown road (9' either side of the centerline) with drainage ditches along either side of the proposed road whether it is deemed necessary in order to handle any run-off from normal meteorological conditions that are prevalent to this area. The maximum grade will be less than 8%. There will be no culverts required along this access road. There will be barrow ditches and turnouts as needed along this road. There are no fences encountered along this proposed road. There will be no new gates or cattle guards required. All construction material for this access road will be borrowed material accumulated during construction of the access road.

Inland Production Company requests 165' of disturbed area be granted in Lease UTU-75039, 2330' of disturbed area be granted in Lease UTU-64805, and 1690' of disturbed area be granted in Lease UTU-096550 to allow for construction of the proposed gas lines. It is proposed that the ROW and disturbed area will be 50' wide to allow for construction of a 6" gas gathering line, and a 3" poly fuel gas line. Both lines will tie in to the existing pipeline infrastructure. **Refer to Topographic Map "C."** For a ROW plan of development, please refer to the Monument Butte Field SOP.

Inland Production Company requests 780' of disturbed area be granted in Lease UTU-035521A, 165' of disturbed area be granted in Lease UTU-75039, 4000' of disturbed area be granted in Lease UTU-64805, and 1690' of disturbed area be granted in Lease UTU-096550 to allow for construction of the proposed water lines. It is proposed that the ROW and disturbed area will be 50' wide to allow for construction of a buried 3" steel water injection line and a 3" poly water return line. **Refer to Topographic Map "C."** For a ROW plan of development, please refer to the Monument Butte Field SOP.

Water Disposal

Immediately upon first production, all produced water will be confined to a steel storage tank. If the production water meets quality guidelines, it is transported to the Ashley, Monument Butte, Jonah, and Beluga water injection facilities by company or contract trucks. Subsequently, the produced water is injected into approved Class II wells to enhance Inland's secondary recovery project.

Water not meeting quality criteria, is disposed at Inland's Pariette #4 disposal well (Sec. 7, T9S R19E) or at State of Utah approved surface disposal facilities.

Reserve Pit Liner

A 12 mil liner with felt is required. Please refer to the Monument Butte Field SOP.

Location and Reserve Pit Reclamation

Please refer to the Monument Butte Field SOP.

The following seed mixture will be used on the topsoil stockpile, to the recontoured surface of the reserve pit, and for final reclamation: (All poundages are in pure live seed)

Shadscale	<i>Atriplex confertifolia</i>	5 lbs/acre
Indian Rice grass	<i>Oryzopsis hymenoides</i>	3 lbs/acre
Crested Wheat grass		3 lbs/acre
Black Sage	<i>Artemisia Nova</i>	1lbs/acre

Details of the On-Site Inspection

The proposed Jonah Federal #9-14-9-16 was on-sited on 3/25/04. The following were present; Brad Mecham (Inland Production), David Gerbig (Inland Production), Byron Tolman (Bureau of Land Management), and a SWCA representative. Weather conditions were clear at 55 degrees.

13. LESSEE'S OR OPERATORS REPRESENTATIVE AND CERTIFICATION**Representative**

Name: Brad Mecham
Address: Route #3 Box 3630
Myton, UT 84052
Telephone: (435) 646-3721

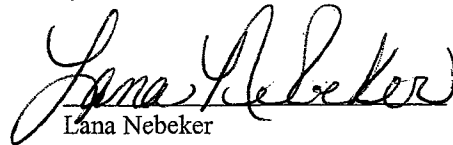
Certification

Please be advised that INLAND PRODUCTION COMPANY is considered to be the operator of well #9-14-9-16 NE/SE Section 14, Township 9S, Range 16E: Lease UTU-096550 Duchesne County, Utah: and is responsible under the terms and conditions of the lease for the operations conducted upon the leased lands. Bond coverage is provided by Hartford Accident #4488944.

I hereby certify that the proposed drillsite and access route have been inspected, and I am familiar with the conditions which currently exist; that the statements made in this plan are true and correct to the best of my knowledge; and that the work associated with the operations proposed here will be performed by Inland Production Company and its contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved. This statement is subject to the provisions of 18 U.S.C. 1001 for the filing of a false statement.

8/24/04

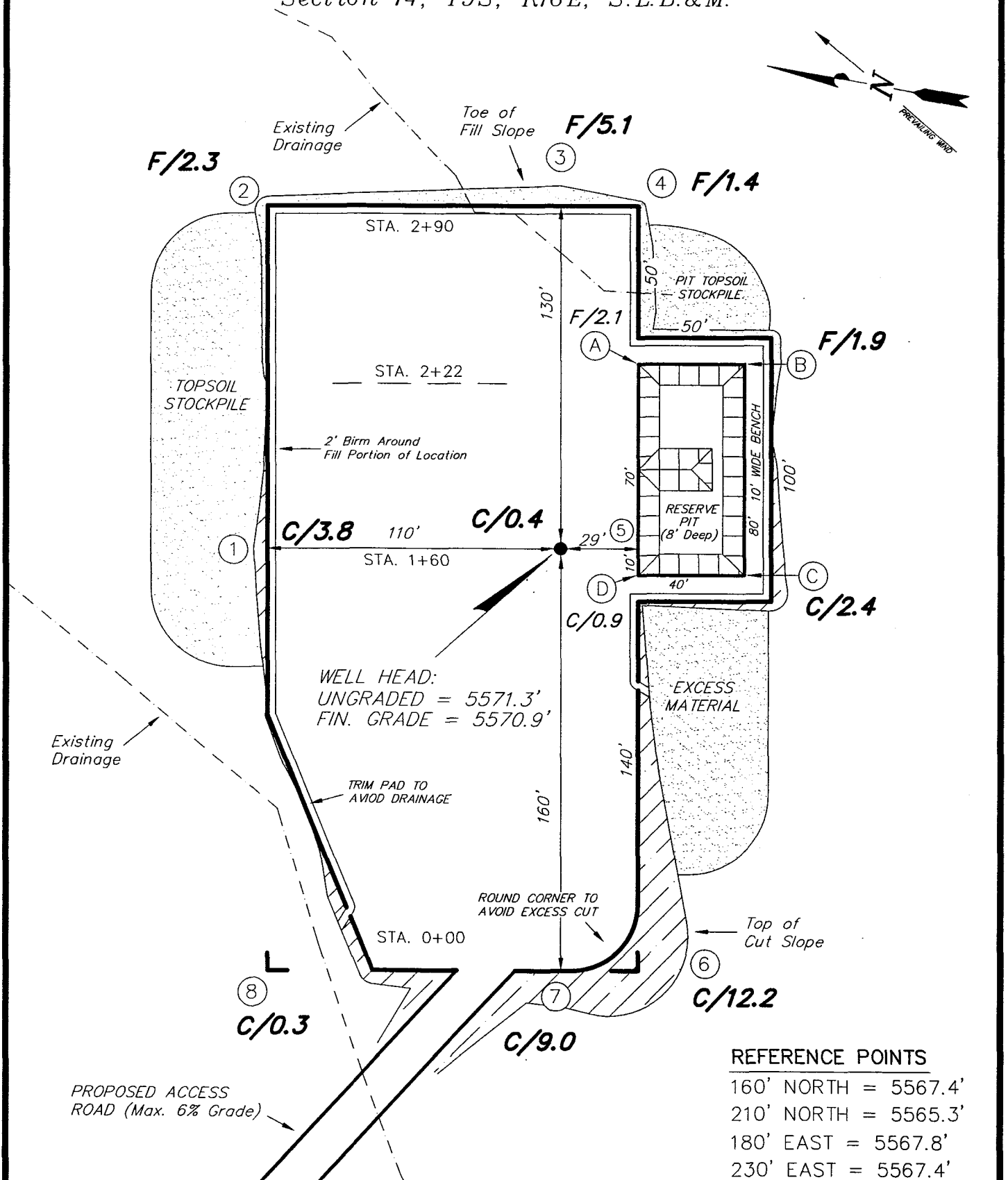
Date


Lana Nebeker
Production Clerk

INLAND PRODUCTION COMPANY

JONAH UNIT 9-14

Section 14, T9S, R16E, S.L.B.&M.



REFERENCE POINTS

160' NORTH = 5567.4'
 210' NORTH = 5565.3'
 180' EAST = 5567.8'
 230' EAST = 5567.4'

SURVEYED BY: K.G.S.

SCALE: 1" = 50'

DRAWN BY: F.T.M.

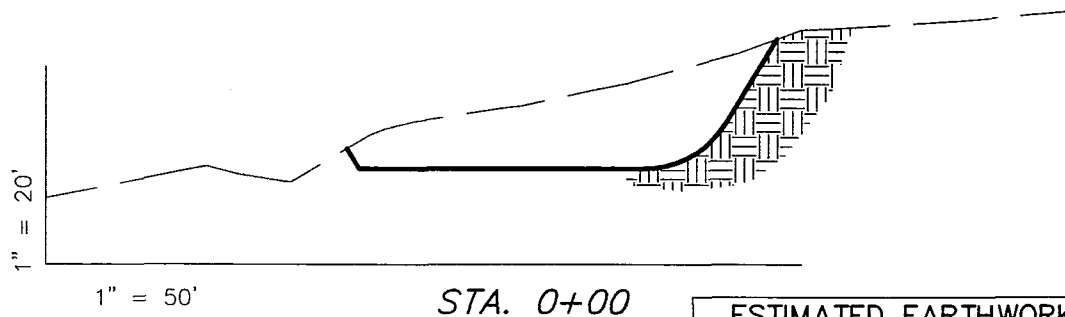
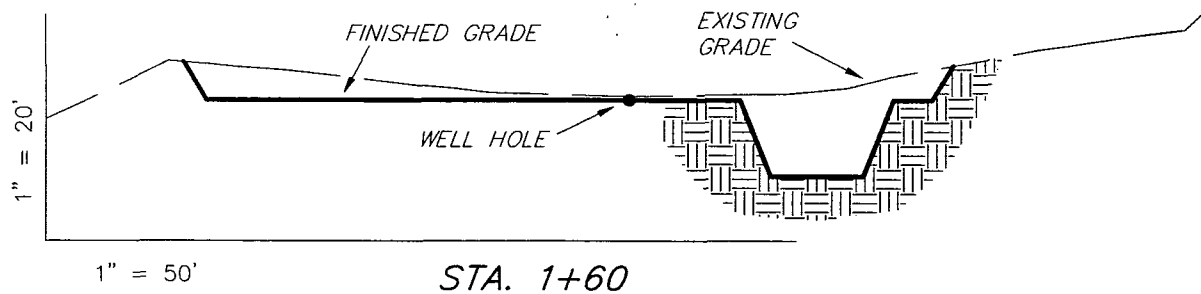
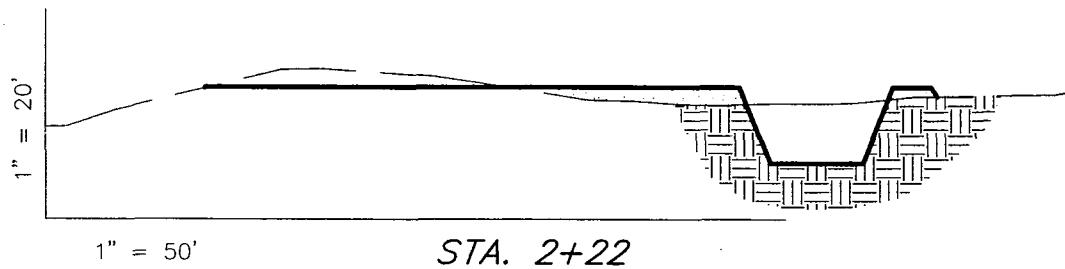
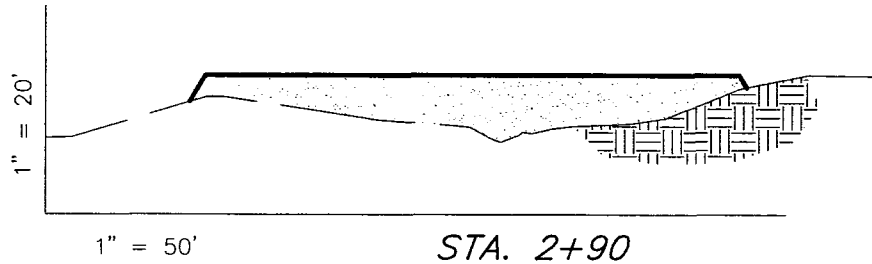
DATE: 7-14-04

Tri State
 Land Surveying, Inc.

(435) 781-2501

180 NORTH VERNAL AVE. VERNAL, UTAH 84078

INLAND PRODUCTION COMPANY
CROSS SECTIONS
JONAH UNIT 9-14



NOTE:
UNLESS OTHERWISE NOTED
ALL CUT/FILL SLOPES ARE
AT 1.5:1

ESTIMATED EARTHWORK QUANTITIES (No Shrink or swell adjustments have been used) (Expressed in Cubic Yards)				
ITEM	CUT	FILL	6" TOPSOIL	EXCESS
PAD	2,520	1,350	Topsoil is not included in Pad Cut	1,170
PIT	640	0		640
TOTALS	3,160	1,350	890	1,810

SURVEYED BY: K.G.S.

SCALE: 1" = 50'

DRAWN BY: F.T.M.

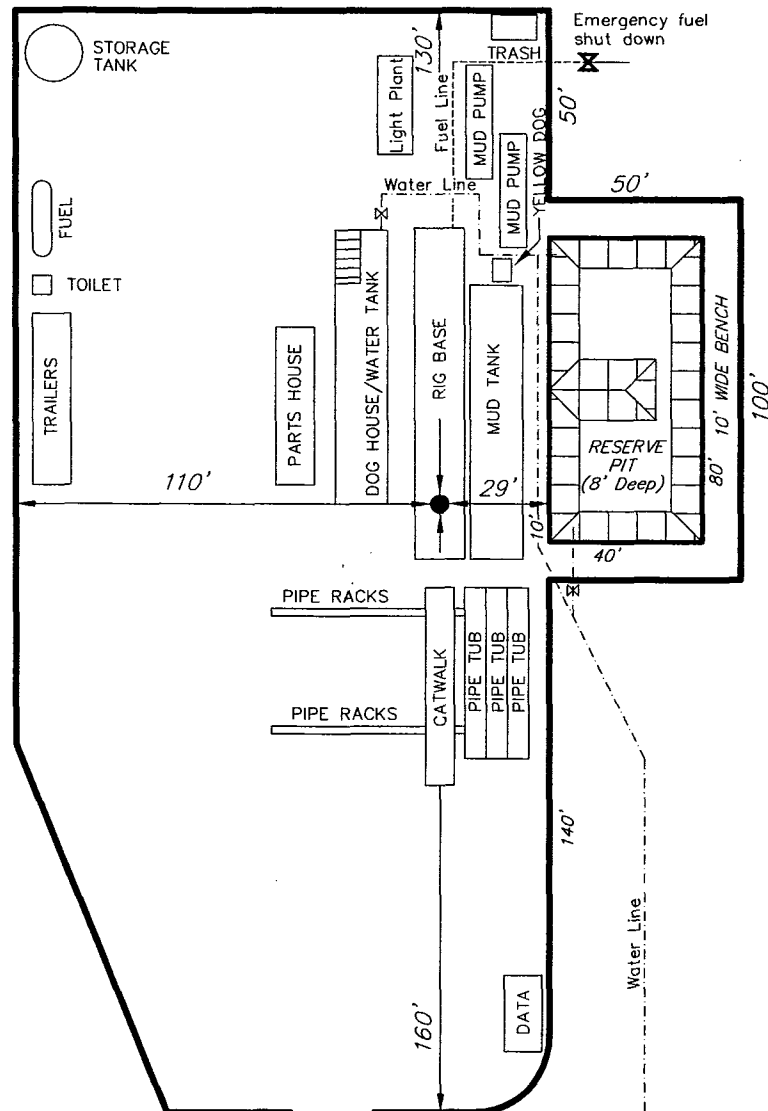
DATE: 7-14-04

Tri State
Land Surveying, Inc.
180 NORTH VERNAL AVE. VERNAL, UTAH 84078
(435) 781-2501

INLAND PRODUCTION COMPANY

TYPICAL RIG LAYOUT

JONAH UNIT 9-14



PROPOSED ACCESS
ROAD (Max. 6% Grade)

SURVEYED BY: K.G.S.

SCALE: 1" = 50'

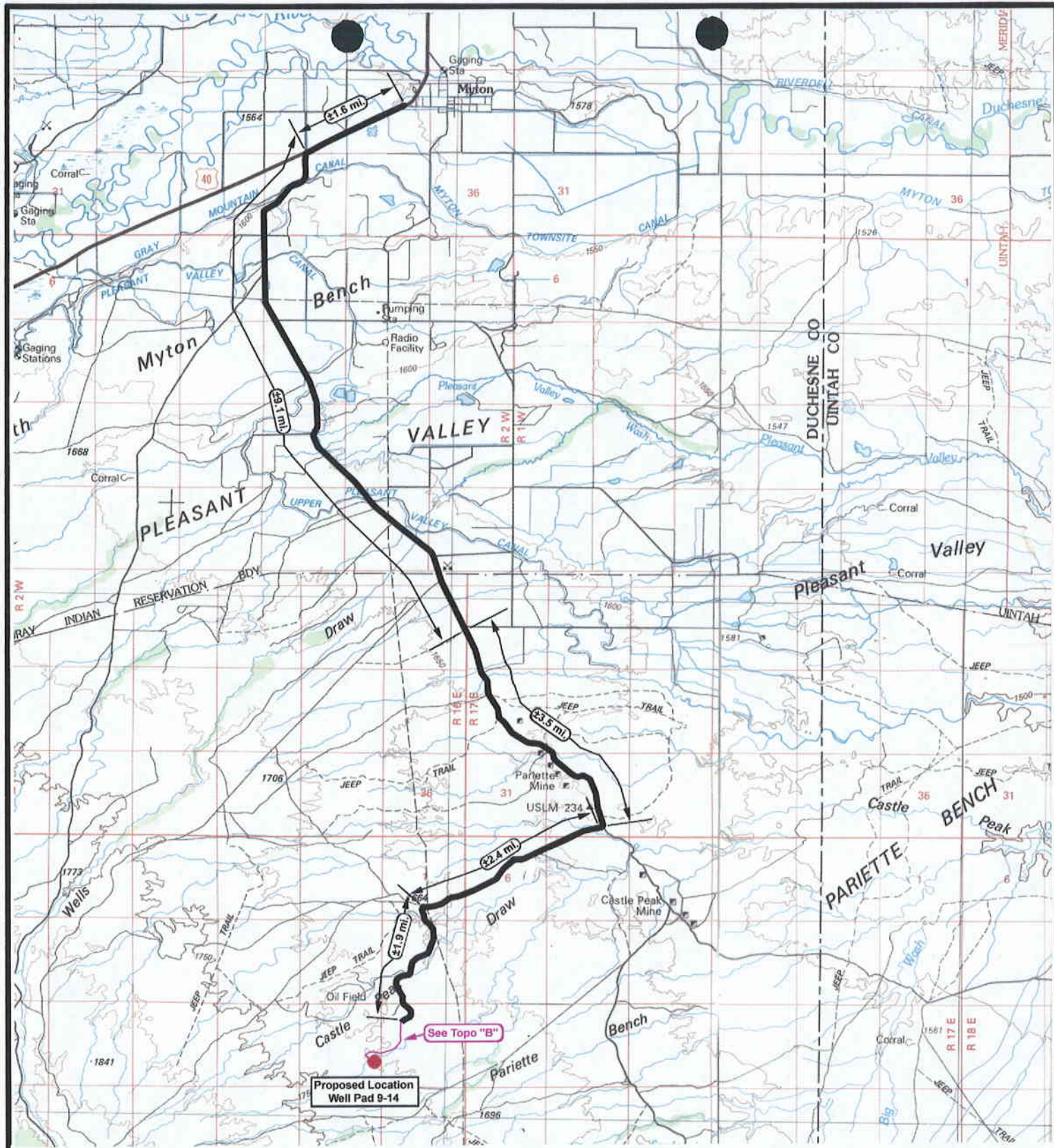
DRAWN BY: F.T.M.

DATE: 7-14-04

Tri State
Land Surveying, Inc.

(435) 781-2501

180 NORTH VERNAL AVE. VERNAL, UTAH 84078



RESOURCES INC.

Jonah Unit 9-14-9-16
SEC. 14, T9S, R16E, S.L.B.&M.



Tri-State
Land Surveying Inc.
 (435) 781-2501
 180 North Vernal Ave. Vernal, Utah 84078

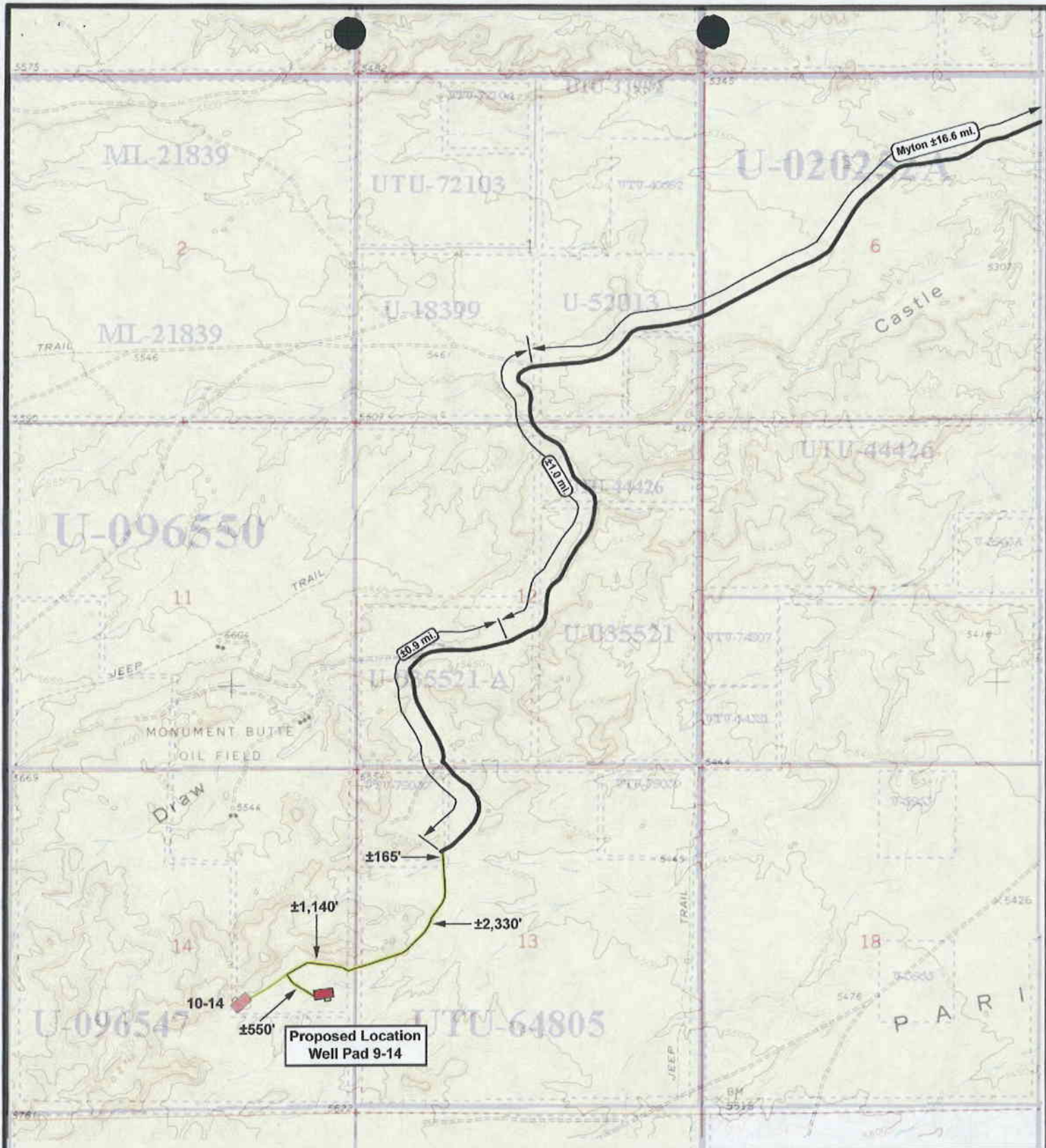
SCALE: 1 = 100,000
 DRAWN BY: bgm
 DATE: 07-15-2004

Legend

- Existing Road
- Proposed Access

TOPOGRAPHIC MAP

"A"



RESOURCES INC.

Junah Unit 9-14-9-16
SEC. 14, T9S, R16E, S.L.B.&M.



Tri-State
Land Surveying Inc.
 (435) 781-2501
 180 North Vernal Ave. Vernal, Utah 84078

SCALE: 1" = 2000'

DRAWN BY: bgm

DATE: 08-20-2004

Legend

Existing Road

Proposed Access

TOPOGRAPHIC MAP

"B"



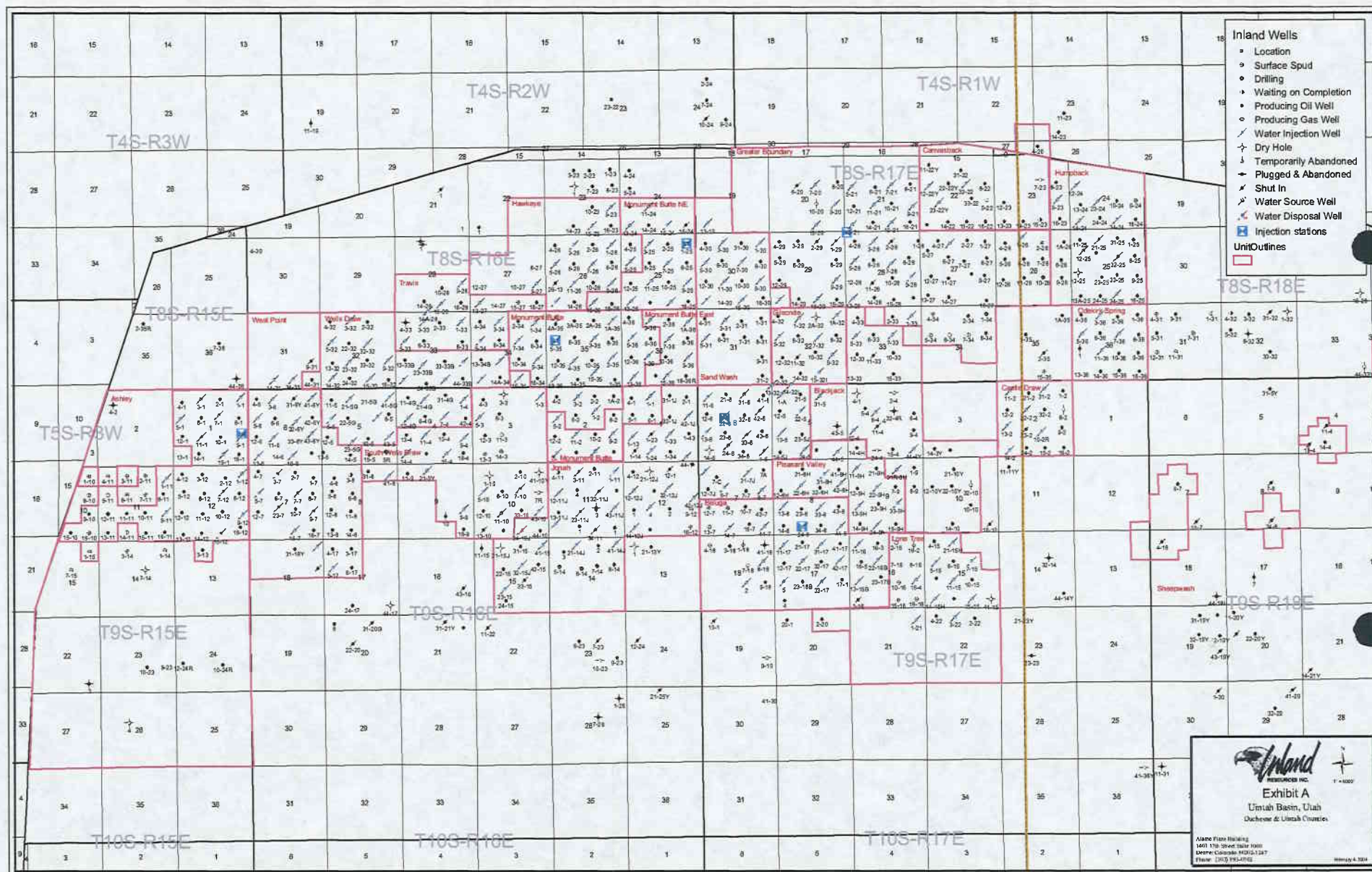


Exhibit "B"

2-M SYSTEM

Blowout Prevention Equipment Systems

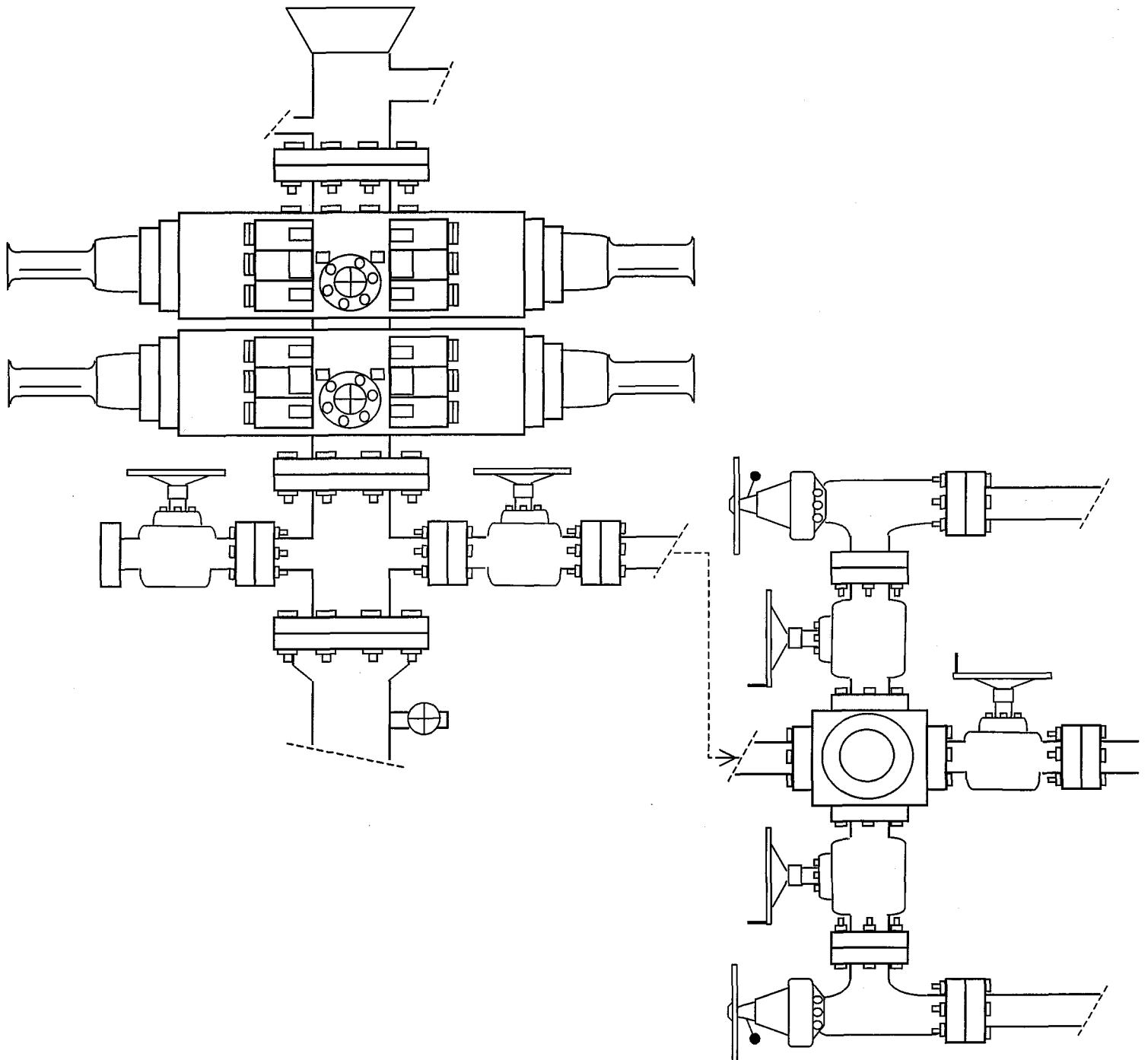


EXHIBIT C

Exhibit "D"

Page 1 of 4

CULTURAL RESOURCE INVENTORY OF INLAND
RESOURCES' BLOCK PARCELS (T9S, R16E, SEC. 13 & 14)
NEAR CASTLE PEAK DRAW, DUCHESNE COUNTY, UTAH.

by

Katie Simon
and
Keith Montgomery

Prepared For:

Bureau of Land Management
Vernal Field Office

Prepared Under Contract With:

Inland Resources
Route 3 Box 3630
Myton, UT 84052

Prepared By:

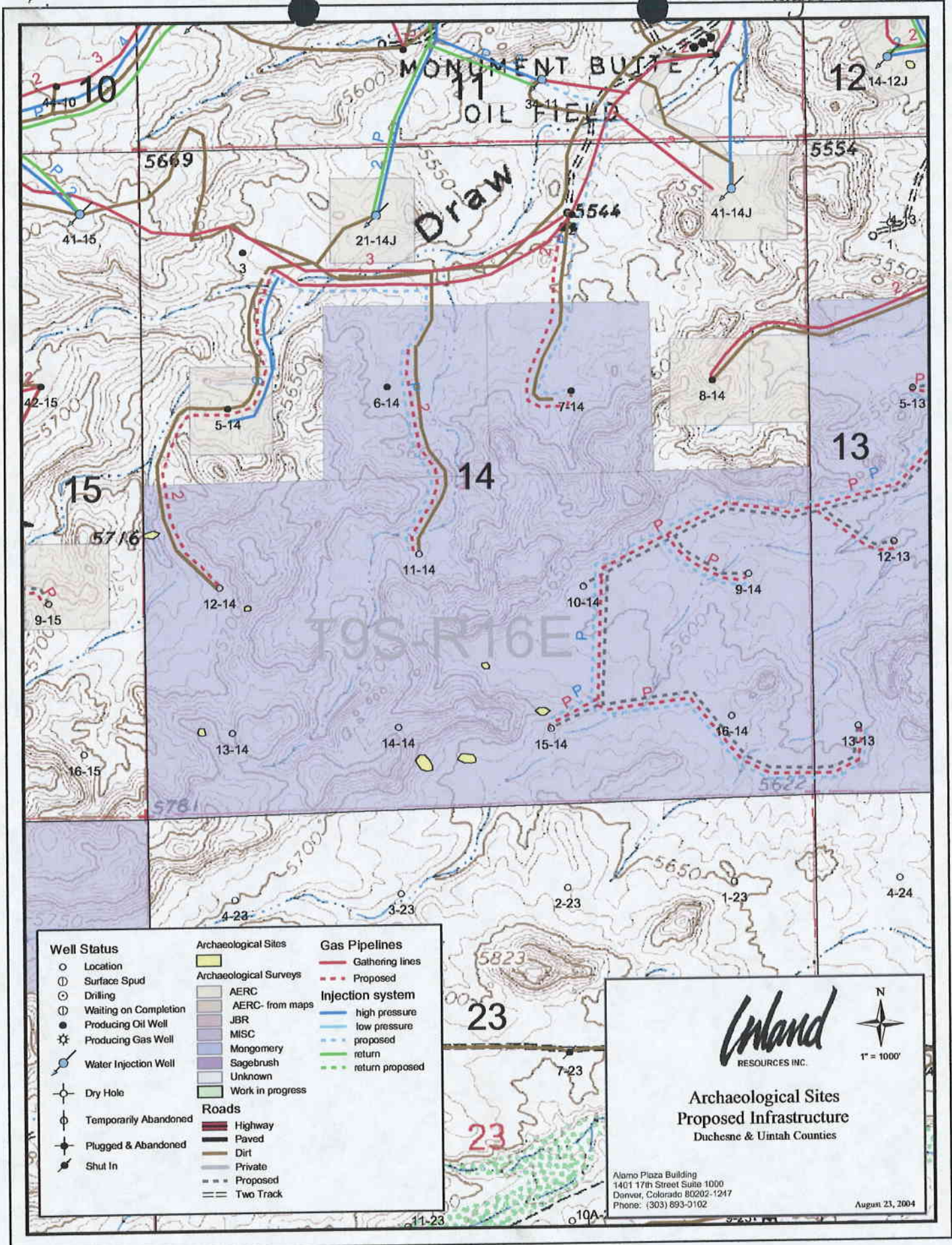
Montgomery Archaeological Consultants
P.O. Box 147
Moab, Utah 84532

MOAC Report No. 04-44

May 5, 2003

United States Department of Interior (FLPMA)
Permit No. 04-UT-60122

State of Utah Antiquities Project (Survey)
Permit No. U-04-MQ-0328b



INLAND RESOURCES, INC.

**PALEONTOLOGICAL FIELD SURVEY OF PROPOSED
PRODUCTION DEVELOPMENT AREAS,
DUCHESNE COUNTY, UTAH**

(NE 1/4, SE 1/4, Sec. 10, T 9 S, R 17 E; SE 1/4, NW 1/4 &
SW 1/4, NE 1/4, Sec. 29, T 8 S, R 17 E; South 1/2 Sec. 14
T 9 S, R 16 E; and NW 1/4, Sec. 13, T 9 S, R 16 E)

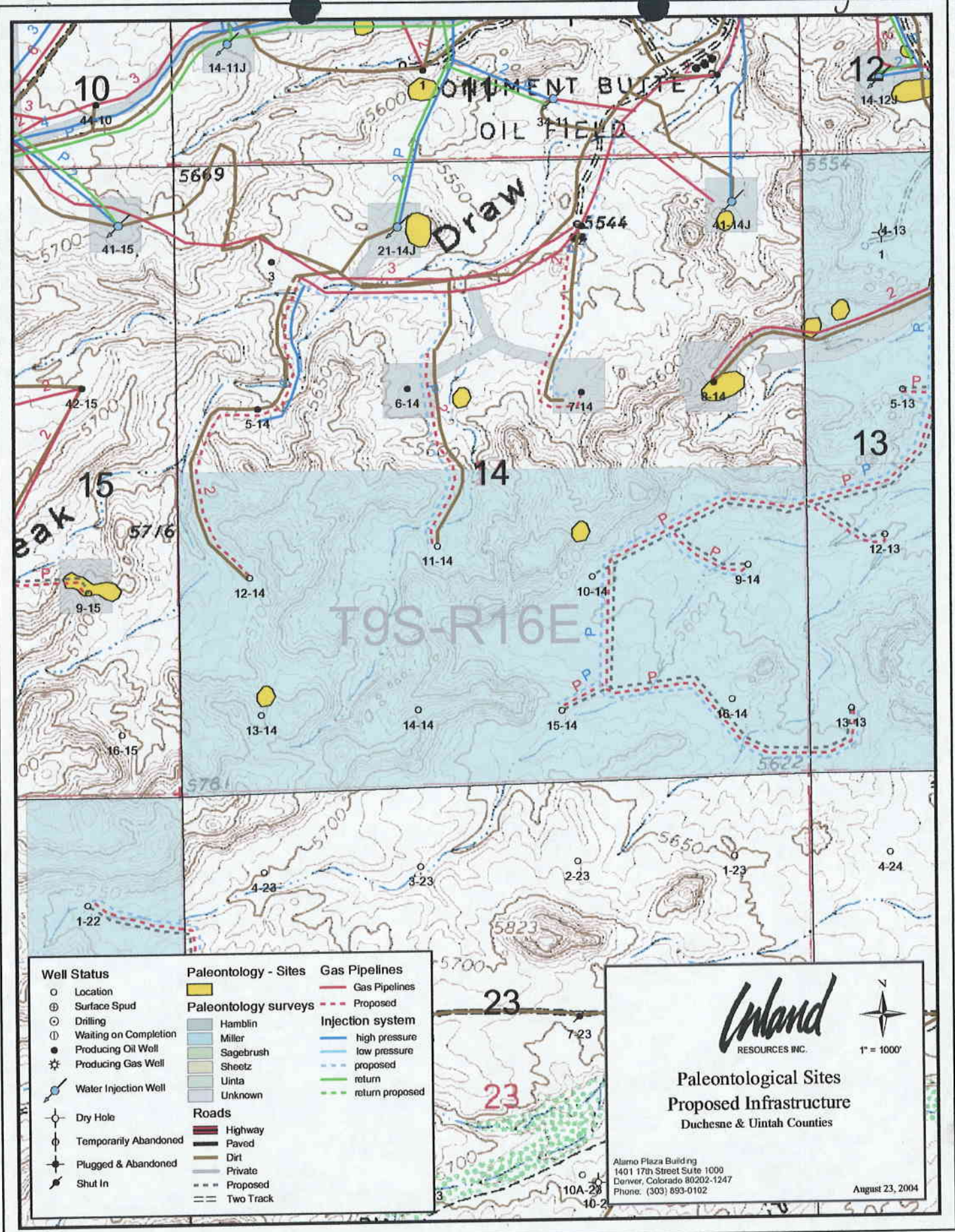
REPORT OF SURVEY

Prepared for:

Inland Resources, Inc.

Prepared by:

Wade E. Miller
Consulting Paleontologist
January 8, 2004



005

**WORKSHEET
APPLICATION FOR PERMIT TO DRILL**

APD RECEIVED: 08/25/2004

API NO. ASSIGNED: 43-013-32661

WELL NAME: JONAH FED 9-14-9-16

OPERATOR: INLAND PRODUCTION (N5160)

CONTACT: MANDIE CROZIER

PHONE NUMBER: 435-646-3721

PROPOSED LOCATION:

NESE 14 090S 160E

SURFACE: 1785 FSL 0508 FEL

BOTTOM: 1785 FSL 0508 FEL

DUCHESNE

MONUMENT BUTTE (105)

LEASE TYPE: 1 - Federal

LEASE NUMBER: UTU-096550

SURFACE OWNER: 1 - Federal

PROPOSED FORMATION: GRRV

COALBED METHANE WELL? NO

INSPECT LOCATN BY: / /

Tech Review	Initials	Date
Engineering		
Geology		
Surface		

LATITUDE: 40.02865

LONGITUDE: -110.0782

RECEIVED AND/OR REVIEWED:

☒ Plat
☒ Bond: Fed[1] Ind[] Sta[] Fee[]
 (No. UTU0056)
☒ Potash (Y/N)
☒ Oil Shale 190-5 (B) or 190-3 or 190-13
☒ Water Permit
 (No. MUNICIPAL)
☒ RDCC Review (Y/N)
 (Date:)
☒ Fee Surf Agreement (Y/N)

LOCATION AND SITING:

R649-2-3.

Unit JONAH (GREEN RIVER)

R649-3-2. General

Siting: 460 From Qtr/Qtr & 920' Between Wells

R649-3-3. Exception

Drilling Unit

Board Cause No: 228-2

Eff Date: 7-16-1993

Siting: 1460' fr u b d r y & 920' fr other wells

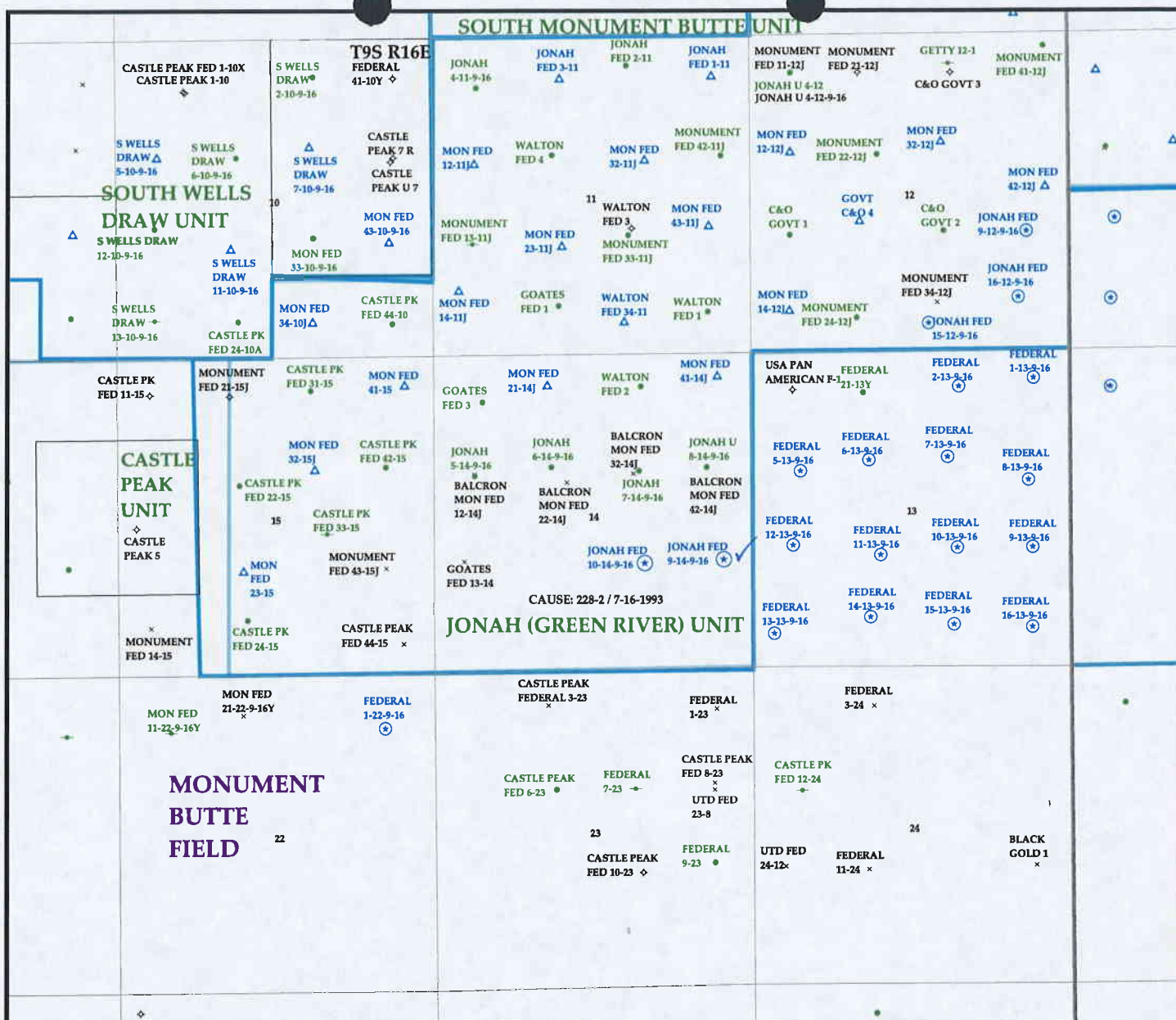
R649-3-11. Directional Drill

COMMENTS:

Sop. Separate File

STIPULATIONS:

1-Federal approved



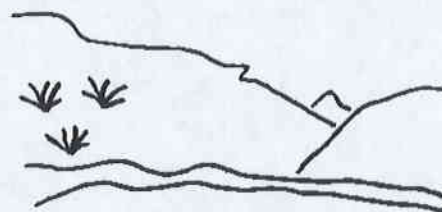
OPERATOR: INLAND PRODUCTION CO (N5160)

SEC. 14 T.9S R.16E

FIELD: MONUMENT BUTTE (105)

COUNTY: DUCHESENE

CAUSE: 228-2 / 7-16-1993



Utah Oil Gas and Mining

Wells

- ✱ GAS INJECTION
- ✱ GAS STORAGE
- ✱ LOCATION ABANDONED
- ⊕ NEW LOCATION
- ⊕ PLUGGED & ABANDONED
- ✱ PRODUCING GAS
- PRODUCING OIL
- ✱ SHUT-IN GAS
- ✱ SHUT-IN OIL
- ✱ TEMP. ABANDONED
- TEST WELL
- △ WATER INJECTION
- ♂ WATER SUPPLY
- ♂ WATER DISPOSAL

Units.shp

- EXPLORATORY
- GAS STORAGE
- NF PP OIL
- NF SECONDARY
- PENDING
- PI OIL
- PP GAS
- PP GEOTHERML
- PP OIL
- SECONDARY
- TERMINATED

Fields.shp

- ABANDONED
- ACTIVE
- COMBINED
- INACTIVE
- PROPOSED
- STORAGE
- TERMINATED



PREPARED BY: DIANA WHITNEY
DATE: 27-AUG-2004

United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Utah State Office

P.O. Box 45155

Salt Lake City, Utah 84145-0155

IN REPLY REFER TO:

3160

(UT-922)

August 27, 2004

Memorandum

To: Assistant District Manager Minerals, Vernal District
From: Michael Coulthard, Petroleum Engineer
Subject: 2004 Plan of Development Jonah Unit, Duchesne
County, Utah.

Pursuant to email between Diana Whitney, Division of Oil, Gas and Mining, and Mickey Coulthard, Utah State Office, Bureau of Land Management, the following wells are planned for calendar year 2004 within the Jonah Unit, Duchesne County, Utah.

API #	WELL NAME	LOCATION
-------	-----------	----------

(Proposed PZ Green River)

43-013-32661	Jonah Federal	9-14-9-16 Sec 14 T09S R16E 1785 FSL 0508 FEL
43-013-32662	Jonah Federal	10-14-9-16 Sec 14 T09S R16E 1730 FSL 1820 FEL

This office has no objection to permitting the wells at this time.

/s/ Michael L. Coulthard

bcc: File - Jonah Unit
Division of Oil Gas and Mining
Central Files
Agr. Sec. Chron
Fluid Chron

MCoulthard:mc:8-27-04



State of Utah

Department of
Natural ResourcesROBERT L. MORGAN
*Executive Director*Division of
Oil, Gas & MiningLOWELL P. BRAXTON
*Division Director*OLENE S. WALKER
*Governor*GAYLE F. McKEACHNIE
Lieutenant Governor

August 30, 2004

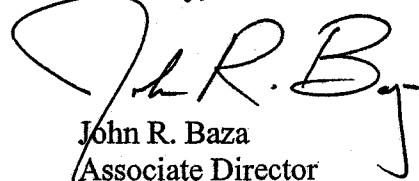
Inland Production Company
Rt. #3, Box 3630
Myton, UT 84052Re: Jonah Federal 9-14-9-16 Well, 1785' FSL, 508' FEL, NE SE, Sec. 14,
T. 9 South, R. 16 East, Duchesne County, Utah

Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann. § 40-6-1 *et seq.*, Utah Administrative Code R649-3-1 *et seq.*, and the attached Conditions of Approval, approval to drill the referenced well is granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-013-32661.

Sincerely,


John R. Baza
Associate Directorpab
Enclosurescc: Duchesne County Assessor
Bureau of Land Management, Vernal District Office

Operator: Inland Production Company
Well Name & Number Jonah Federal 9-14-9-16
API Number: 43-013-32661
Lease: UTU-096550

Location: NE SE Sec. 14 T. 9 South R. 16 East

Conditions of Approval

1. General

Compliance with the requirements of Utah Admin. R. 649-1 *et seq.*, the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

2. Notification Requirements

Notify the Division within 24 hours of spudding the well.

- Contact Carol Daniels at (801) 538-5284.

Notify the Division prior to commencing operations to plug and abandon the well.

- Contact Dan Jarvis at (801) 538-5338

3. Reporting Requirements

All required reports, forms and submittals will be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

4. State approval of this well does not supersede the required federal approval, which must be obtained prior to drilling.



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Utah State Office
P.O. Box 45155
Salt Lake City, UT 84145-0155
<http://www.blm.gov>



IN REPLY REFER TO:
3106
(UT-924)

September 16, 2004

Memorandum

To: Vernal Field Office

From: Acting Chief, Branch of Fluid Minerals

Subject: Merger Approval

Attached is an approved copy of the name change recognized by the Utah State Office. We have updated our records to reflect the merger from Inland Production Company into Newfield Production Company on September 2, 2004.

Michael Coulthard
Acting Chief, Branch of
Fluid Minerals

Enclosure

1. State of Texas Certificate of Registration

cc: MMS, Reference Data Branch, James Sykes, PO Box 25165, Denver CO 80225
State of Utah, DOGM, Attn: Earlene Russell, PO Box 145801, SLC UT 84114
Teresa Thompson
Joe Incardine
Connie Seare



Office of the Secretary of State

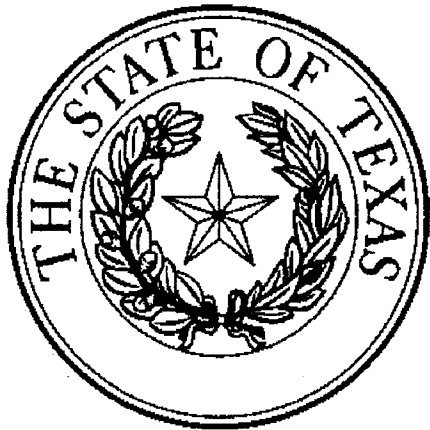
The undersigned, as Secretary of State of Texas, does hereby certify that the attached is a true and correct copy of each document on file in this office as described below:

Newfield Production Company
Filing Number: 41530400

Articles of Amendment

September 02, 2004

In testimony whereof, I have hereunto signed my name officially and caused to be impressed hereon the Seal of State at my office in Austin, Texas on September 10, 2004.



A handwritten signature in black ink, appearing to read "G. Connor".

Secretary of State

ARTICLES OF AMENDMENT
TO THE
ARTICLES OF INCORPORATION
OF
INLAND PRODUCTION COMPANY

FILED
In the Office of the
Secretary of State of Texas

SEP 02 2004
Corporations Section

Pursuant to the provisions of Article 4.04 of the Texas Business Corporation Act (the "TBCA"), the undersigned corporation adopts the following articles of amendment to the articles of incorporation:

ARTICLE 1 – Name

The name of the corporation is Inland Production Company.

ARTICLE 2 – Amended Name

The following amendment to the Articles of Incorporation was approved by the Board of Directors and adopted by the shareholders of the corporation on August 27, 2004.

The amendment alters or changes Article One of the Articles of Incorporation to change the name of the corporation so that, as amended, Article One shall read in its entirety as follows:

"ARTICLE ONE – The name of the corporation is Newfield Production Company."

ARTICLE 3 – Effective Date of Filing

This document will become effective upon filing.

The holder of all of the shares outstanding and entitled to vote on said amendment has signed a consent in writing pursuant to Article 9.10 of the TBCA, adopting said amendment, and any written notice required has been given.

IN WITNESS WHEREOF, the undersigned corporation has executed these Articles of Amendment as of the 1st day of September, 2004.

INLAND RESOURCES INC.

By: Susan G. Riggs
Susan G. Riggs, Treasurer

UTSL-	15855	61052	73088	76561	
071572A	16535	62848	73089	76787	
065914	16539	63073B	73520A	76808	
	16544	63073D	74108	76813	
	17036	63073E	74805	76954	63073X
	17424	63073O	74806	76956	63098A
	18048	64917	74807	77233	68528A
UTU-	18399	64379	74808	77234	72086A
	19267	64380	74389	77235	72613A
02458	26026A	64381	74390	77337	73520X
03563	30096	64805	74391	77338	74477X
03563A	30103	64806	74392	77339	75023X
04493	31260	64917	74393	77357	76189X
05843	33992	65207	74398	77359	76331X
07978	34173	65210	74399	77365	76788X
09803	34346	65635	74400	77369	77098X
017439B	36442	65967	74404	77370	77107X
017985	36846	65969	74405	77546	77236X
017991	38411	65970	74406	77553	77376X
017992	38428	66184	74411	77554	78560X
018073	38429	66185	74805	78022	79485X
019222	38431	66191	74806	79013	79641X
020252	39713	67168	74826	79014	80207X
020252A	39714	67170	74827	79015	81307X
020254	40026	67208	74835	79016	
020255	40652	67549	74868	79017	
020309D	40894	67586	74869	79831	
022684A	41377	67845	74870	79832	
027345	44210	68105	74872	79833	
034217A	44426	68548	74970	79831	
035521	44430	68618	75036	79834	
035521A	45431	69060	75037	80450	
038797	47171	69061	75038	80915	
058149	49092	69744	75039	81000	
063597A	49430	70821	75075		
075174	49950	72103	75078		
096547	50376	72104	75089		
096550	50385	72105	75090		
	50376	72106	75234		
	50750	72107	75238		
10760	51081	72108	76239		
11385	52013	73086	76240		
13905	52018	73087	76241		
15392	58546	73807	76560		

OPERATOR CHANGE WORKSHEET

007

Change of Operator (Well Sold)

Designation of Agent/Operator

ROUTING

1. GLH

2. CDW

3. FILE

X Operator Name Change

Merger

The operator of the well(s) listed below has changed, effective:

9/1/2004

FROM: (Old Operator):

N5160-Inland Production Company

Route 3 Box 3630

Myton, UT 84052

Phone: 1-(435) 646-3721

TO: (New Operator):

N2695-Newfield Production Company

Route 3 Box 3630

Myton, UT 84052

Phone: 1-(435) 646-3721

CA No.

Unit:

JONAH (GREEN RIVER)

WELL(S)

NAME	SEC	TWN	RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS
JONAH FED 1-11	11	090S	160E	4301332157	11492	Federal	WI	A
JONAH FED 2-11	11	090S	160E	4301332158	11492	Federal	OW	P
JONAH FED 3-11	11	090S	160E	4301332159	11492	Federal	WI	A
JONAH 4-11-9-16	11	090S	160E	4301332279	11492	Federal	OW	P
JONAH UNIT 4-12	12	090S	160E	4301332180	11492	Federal	OW	P
JONAH FED 9-12-9-16	12	090S	160E	4301332430	11492	Federal	OW	P
JONAH FED 16-12-9-16	12	090S	160E	4301332431	11492	Federal	OW	P
JONAH FED 15-12-9-16	12	090S	160E	4301332627		Federal	OW	APD
JONAH UNIT 8-14-9-16	14	090S	160E	4301332054	11492	Federal	OW	P
JONAH 5-14-9-16	14	090S	160E	4301332336	11492	Federal	OW	P
JONAH 6-14-9-16	14	090S	160E	4301332337	11492	Federal	OW	P
JONAH 7-14-9-16	14	090S	160E	4301332338	11492	Federal	OW	P
JONAH FED 9-14-9-16	14	090S	160E	4301332661		Federal	OW	APD
JONAH FED 10-14-9-16	14	090S	160E	4301332662		Federal	OW	APD
JONAH 8-7	07	090S	170E	4301331989	11492	Federal	WI	A

K

K

K

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OPERATOR CHANGES DOCUMENTATION

Enter date after each listed item is completed

1. (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 9/15/20042. (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 9/15/20043. The new company was checked on the **Department of Commerce, Division of Corporations Database** on: 2/23/2005

4. Is the new operator registered in the State of Utah: YES Business Number: 755627-0143

5. If **NO**, the operator was contacted on:

6a. (R649-9-2)Waste Management Plan has been received on: IN PLACE
6b. Inspections of LA PA state/fee well sites complete on: waived

7. **Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BLM BIA

8. **Federal and Indian Units:**
The BLM or BIA has approved the successor of unit operator for wells listed on: n/a

9. **Federal and Indian Communization Agreements ("CA"):**
The BLM or BIA has approved the operator for all wells listed within a CA on: na/

10. **Underground Injection Control ("UIC")** The Division has approved UIC Form 5, **Transfer of Authority to Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: 2/23/2005

DATA ENTRY:

1. Changes entered in the **Oil and Gas Database** on: 2/28/2005
2. Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 2/28/2005
3. Bond information entered in RBDMS on: 2/28/2005
4. Fee/State wells attached to bond in RBDMS on: 2/28/2005
5. Injection Projects to new operator in RBDMS on: 2/28/2005
6. Receipt of Acceptance of Drilling Procedures for APD/New on: waived

FEDERAL WELL(S) BOND VERIFICATION:

1. Federal well(s) covered by Bond Number: UT 0056

INDIAN WELL(S) BOND VERIFICATION:

1. Indian well(s) covered by Bond Number: 61BSBDH2912

FEE & STATE WELL(S) BOND VERIFICATION:

1. (R649-3-1) The **NEW** operator of any fee well(s) listed covered by Bond Number 61BSBDH2919
2. The **FORMER** operator has requested a release of liability from their bond on: n/a*
The Division sent response by letter on: n/a

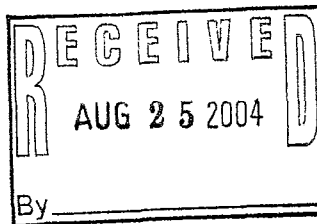
LEASE INTEREST OWNER NOTIFICATION:

3. (R649-2-10) The **FORMER** operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: n/a

COMMENTS:

*Bond rider changed operator name from Inland Production Company to Newfield Production Company - **received 2/23/05**

008

Form 3160-3
(September 2001)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL OR REENTER

FORM APPROVED
OMB No. 1004-0136
Expires January 31, 2004

5. Lease Serial No. UTU-096550
6. If Indian, Allottee or Tribe Name N/A
7. If Unit or CA Agreement, Name and No. Jonah
8. Lease Name and Well No. Jonah Federal 9-14-9-16
9. API Well No. 13-013-32661
10. Field and Pool, or Exploratory Monument Butte
11. Sec., T., R., M., or Blk. and Survey or Area NE/SE Sec. 14, T9S R16E
12. County or Parish Duchesne
13. State UT

1a. Type of Work: ☒ DRILL ☐ REENTER1b. Type of Well: ☒ Oil Well ☐ Gas Well ☐ Other ☒ Single Zone ☐ Multiple Zone

2. Name of Operator

Newfield Production Company

3a. Address

Route #3 Box 3630, Myton UT 84052

3b. Phone No. (include area code)

(435) 646-3721

4. Location of Well (Report location clearly and in accordance with any State requirements. *)

At surface NE/SE 1785' FSL 508' FEL

At proposed prod. zone

14. Distance in miles and direction from nearest town or post office*

Approximatley 18.5 miles southwest of Myton, Utah

15. Distance from proposed*
location to nearest
property or lease line, ft.
(Also to nearest drig. unit line, if any) Approx. 465' f/lse, 508' f/unit

16. No. of Acres in lease

840.00

17. Spacing Unit dedicated to this well

40 Acres

18. Distance from proposed location*
to nearest well, drilling, completed,
applied for, on this lease, ft. Approx. 1,367'

19. Proposed Depth

6500'

20. BLM/BIA Bond No. on file

UTU0056

21. Elevations (Show whether DF, KDB, RT, GL, etc.)

5571' GL

22. Approximate date work will start*

1st Quarter 2005

23. Estimated duration

Approximately seven (7) days from spud to rig release.

24. Attachments

The following, completed in accordance with the requirements of Onshore Oil and Gas Order No.1, shall be attached to this form:

- | | |
|---|--|
| 1. Well plat certified by a registered surveyor. | 4. Bond to cover the operations unless covered by an existing bond on file (see Item 20 above). |
| 2. A Drilling Plan. | 5. Operator certification. |
| 3. A Surface Use Plan (if the location is on National Forest System Lands, the SUPO shall be filed with the appropriate Forest Service Office). | 6. Such other site specific information and/or plans as may be required by the authorized officer. |

25. Signature

Name (Printed/Typed)

Date

Title

Lana Nebeker

8/24/04

Production Clerk

Approved by (Signature)

Name (Printed/Typed)

Date

Title

Office

03/25/2005

Assistant Field Manager

Mineral Resources

Application approval does not warrant or certify the the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Conditions of approval, if any, are attached.

CONDITIONS OF APPROVAL ATTACHED

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

*(Instructions on reverse)

RECEIVED
APR 05 2005
NOTICE OF APPROVAL

DIV. OF OIL, GAS & MINING

CONDITIONS OF APPROVAL
APPLICATION FOR PERMIT TO DRILL

Company/Operator: Newfield Production Company.

Well Name & Number: Jonah Fed. 9-14-9-16

Lease Number: U-096550

API Number: 43-013-32661

Location: NESE Sec. 14 T. 9S R. 16E

Agreement: Jonah Unit

For more specific details on notification requirements, please check the Conditions of Approval for Notice to Drill and Surface Use Program.

CONDITIONS OF APPROVAL FOR NOTICE TO DRILL

Approval of this application does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease that would entitle the applicant to conduct operations thereon.

Be aware fire restrictions may be in effect when location is being constructed and/or when well is being drilled. Contact the appropriate Surface Management Agency for information.

In the event after-hours approvals are necessary, you must contact one of the following individuals:

Kirk Fleetwood (435) 828-7874
Petroleum Engineer

Michael Lee (435) 828-7875
Petroleum Engineer

BLM FAX Machine (435) 781-4410

**SURFACE USE PROGRAM
CONDITIONS OF APPROVAL (COAs)**

No construction or drilling shall be allowed during the golden eagle nesting season of February 1 to July 15 without first consulting with the BLM wildlife biologist.

To reduce noise in the area, a hospital-type muffler or other similar devise shall be installed on the pumping unit.

DIVISION OF OIL, GAS AND MINING**SPUDDING INFORMATION**Name of Company: NEWFIELD PRODUCTION COMPANYWell Name: JONAH FED 9-14-9-16Api No: 43-013-32661 Lease Type: FEDERALSection 14 Township 09S Range 16E County CARBONDrilling Contractor NDSI RIG # NS#1**SPUDDED:**Date 05/13/05Time 9:00 AMHow DRY**Drilling will Commence:** _____Reported by JUSTIN CRUMTelephone # 1-435-823-6733Date 05/13/2005 Signed CHD

010

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING
ENTITY ACTION FORM - FORM 6

OPERATOR: **NEWFIELD PRODUCTION COMPANY**
ADDRESS: **RT. 3 BOX 3630**
MYTON, UT 84052

OPERATOR ACCT. NO. **N2585**

RECEIVED

MAY 18 2005

DIV. OF OIL, GAS & MINING

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG	COUNTY		
B	99999	11492	43-013-32661	Jonah Federal 9-14-9-16	NE/SE	14	9S	16E	Duchesne	5/13/2005	5/19/05
WELL 1 COMMENTS: <i>GRRV</i>											
A	99999	14707	43-013-32584	Ashley State 6-2-9-15	SE/NW	2	9S	15E	Duchesne	5/14/2005	5/19/05
WELL 2 COMMENTS: <i>GRRV</i>											
A	99999	14708	43-013-32583	Ashley State 5-2-9-15	SW/NW	2	9S	15E	Duchesne	5/17/2005	5/19/05
WELL 3 COMMENTS: <i>GRRV</i>											
B	99999	11492	43-013-32662	Jonah Federal 10-14-9-16	NW/SW	14	9S	16E	Duchesne	5/18/2005	5/19/05
WELL 4 COMMENTS: <i>GRRV</i>											
WELL 5 COMMENTS:											

ACTION CODES (See instructions on back of form)

- A - Establish new entity for new well (single well only)
- S - Add new well to existing entity (group of well wells)
- C - Re-assign well from one existing entity to another existing entity
- D - Re-assign well from one existing entity to a new entity
- E - Other (explain in comments section)

NOTE Use COMMENT section to explain why each Action Code was selected

Kebbie S. Jones
Signature

Kebbie S. Jones

Production Clerk
Title

May 18, 2005
Date

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED

MAY 24 2005

FORM APPROVED
OMB No. 1004-0135
Expires January 31, 2004

SUNDRY NOTICES AND REPORTS ON WELLS
Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE - Other Instructions on Reverse Side

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

Newfield Production Company

3a. Address Route 3 Box 3630

Myton, UT 84052

3b. Phone No. (include area code)

435.646.3721

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

1785 FSL 508 FEL

NE/SE Section 14 T9S R16E

5. Lease Serial No.

UTU096550

6. Indian, Allottee or Tribe Name.

7. If Unit or CA/Agreement, Name and/or No.

JONAH UNIT

8. Well Name and No.

JONAH FEDERAL 9-14-9-16

9. API Well No.

4301332661

10. Field and Pool, or Exploratory Area

Monument Butte

11. County or Parish, State

Duchesne, UT

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other _____
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug & Abandon	<input type="checkbox"/> Temporarily Abandon	Weekly Status Report _____
	<input type="checkbox"/> Convert to Injector	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

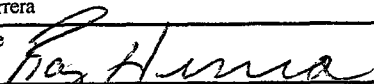
13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

On 5-16-05 MIRU NDSI Rig # 2. Set all equipment. Pressure test Kelly, TIW, Choke manifold, & Bop's to 2,000 psi. Test 8.625 csgn to 1,500 psi. Vernal BLM field, & Roosevelt DOGM office was notified of test. PU BHA and tag cement @ 271'. Drill out cement & shoe. Drill a 7.875 hole with fresh water to a depth of 5,820'. Lay down drill string & BHA. Open hole log w/ Dig/SP/GR log's TD to surface. PU & TIH with Guide shoe, shoe jt, float collar, 135 jt's of 5.5 J-55, 15.5# csgn. Set @ 5770.05' / KB. Cement with 300 sks cement mixed @ 11.0 ppg & 3.43 yld. Then 400 sks cement mixed @ 14.4 ppg & 1.24 yld. With 3 bbls cement returned to pit. Nipple down Bop's. Drop slips @ 85,000 #'s tension. Release rig 6:00 am on 5-22-05.

I hereby certify that the foregoing is true and correct

Name (Printed/ Typed)
Ray Herrera

Signature



Title

Drilling Foreman

Date

05/22/2005

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by _____

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Title

Office

Date

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious and fraudulent statements or representations as to any matter within its jurisdiction

(Instructions on reverse)

NEWFIELD PRODUCTION COMPANY - CASING & CEMENT REPORT

5 1/2" CASING SET AT 5770.05

Flt cllr @ 5729

LAST CASING 8 5/8" SET AT 314'

OPERATOR Newfield Production Company

DATUM 12' KB

WELL Jonah Federal 9-14-9-16

DATUM TO CUT OFF CASING 12'

FIELD/PROSPECT Monument Butte

DATUM TO BRADENHEAD FLANGE

CONTRACTOR & RIG # NDSI # 2

TD DRILLER 5820' Loggers TD 5804'

HOLE SIZE 7 7/8"

LOG OF CASING STRING:							
PIECES	OD	ITEM - MAKE - DESCRIPTION	WT / FT	GRD	THREAD	CONDT	LENGTH
		Landing Jt					14
	SHJT	6.00' @ 3976'					
135	5 1/2"	ETC LT & C casing	15.5#	J-55	8rd	A	5757.09
		Float collar					0.6
1	5 1/2"	ETC LT&C csg	15.5#	J-55	8rd	A	42.37
		GUIDE shoe			8rd	A	0.65
CASING INVENTORY BAL.			FEET	JTS	TOTAL LENGTH OF STRING		5772.05
TOTAL LENGTH OF STRING			5772.05	136	LESS CUT OFF PIECE		14
LESS NON CSG. ITEMS			15.25		PLUS DATUM TO T/CUT OFF CSG		12
PLUS FULL JTS. LEFT OUT			428.4	10	CASING SET DEPTH		5770.05
TOTAL			6185.20	146	} COMPARE		
TOTAL CSG. DEL. (W/O THRDS)			6185.2	146			
TIMING			1ST STAGE	2nd STAGE	GOOD CIRC THRU JOB <u>yes</u>		
BEGIN RUN CSG.			9:30 PM	5/21/2005	Bbls CMT CIRC TO SURFACE <u>3 bbls</u>		
CSG. IN HOLE			12:00 AM	5/22/2005	RECIPROCATED PIPE FOR <u>THRUSTROKE</u>		
BEGIN CIRC			12:15 AM	5/22/2005	DID BACK PRES. VALVE HOLD ? <u>yes</u>		
BEGIN PUMP CMT			1:43 AM	5/22/2005	BUMPED PLUG TO <u>1320</u> PSI		
BEGIN DSPL. CMT			2:34 AM	5/22/2005			
PLUG DOWN			2:57 AM	5/22/2005			
CEMENT USED		4 CEMENT COMPANY- B. J.					
STAGE	# SX	CEMENT TYPE & ADDITIVES					
1	300	Premlite II w/ 10% gel + 3 % KCL, 3#s /sk CSE + 2# sk/kolseal + 1/4#s/sk Cello Flake					
		mixed @ 11.0 ppg W / 3.43 cf/sk yield					
2	400	50/50 poz W/ 2% Gel + 3% KCL, .5%EC1, 1/4# sk C.F. 2% gel. 3% SM mixed @ 14.4 ppg W/ 1.24 YLD					
CENTRALIZER & SCRATCHER PLACEMENT				SHOW MAKE & SPACING			
Centralizers - Middle first, top second & third. Then every third collar for a total of 20.							

COMPANY REPRESENTATIVE Justin Crum

DATE 5/22/2005

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS
Do not use this form for proposals to drill or to re-enter an
abandoned well. Use Form 3160-3 (APD) for such proposals.

FORM APPROVED
OMB No. 1004-0135
Expires January 1, 2004

RECEIVED

5. Lease Serial No.

UTU096550

6. If Indian, Allottee or Tribe Name.

DIV. OF OIL, GAS & MINING
DIV. OF OIL, GAS & MINING

7. If Unit or CA/Agreement, Name and/or No.

JONAH UNIT

8. Well Name and No.

JONAH FEDERAL 9-14-9-16

9. API Well No.

4301332661

10. Field and Pool, or Exploratory Area
Monument Butte

11. County or Parish, State

Duchesne, UT

SUBMIT IN TRIPLICATE - Other Instructions on reverse side

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

Newfield Production Company

3a. Address Route 3 Box 3630

Myton, UT 84052

3b. Phone No. (include area code)

435.646.3721

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

1785 FSL 508 FEL

NE/SE Section 14 T9S R16E

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other _____
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug & Abandon	<input type="checkbox"/> Temporarily Abandon	Variance _____
	<input type="checkbox"/> Convert to Injector	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	_____

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

Newfield Production Company is requesting a variance from Onshore Order 43 CFR Part 3160 Section 4 requiring production tanks to be equipped with Enardo or equivalent vent line valves. Inland operates wells that produce from the Green River formation, which are relatively low gas producers (20 mcfpd). The majority of the wells are equipped with a three phase separator to maximize gas separation and sales.

Newfield is requesting a variance for safety reasons. Crude oil production tanks equipped with back pressure devices will emit a surge of gas when the thief hatches are open. While gauging tanks, lease operators will be subject to breathing toxic gases as well as risk a fire hazard, under optimum conditions

COPY SENT TO OPERATOR

Date: 6-21-05

Initials: CHG

I hereby certify that the foregoing is true and correct

Name (Printed/Typed)

Mandie Crozier

Title

Regulatory Specialist

Signature

Date

06/16/2005

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Title

Office

Accepted by the
Utah Division of
Oil, Gas and Mining

Date

Federal Approval Of This
Action Is Necessary

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make any statement or representation to any agency of the United States any false, fictitious and fraudulent statements or representations as to any matter within its jurisdiction

(Instructions on reverse)

Date: 6/20/06

By: [Signature]

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0135
Expires January 31, 2004

SUNDRY NOTICES AND REPORTS ON WELLS
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UTU096550

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JONAH UNIT

8. Well Name and No.

JONAH FEDERAL 9-14-9-16

9. API Well No.

4301332661

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Duchesne, UT

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NE/SE Section 14 T9S R16E

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<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input type="checkbox"/> Other _____
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug & Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injector	<input type="checkbox"/> Plug Back	<input checked="" type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

Formation water is produced to a steel storage tank. If the production water meets quality guidelines, it is transported to the Ashley, Monument Butte, Jonah, and Beluga water injection facilities by company or contract trucks. Subsequently, the produced water is injected into approved Class II wells to enhance Newfield's secondary recovery project.

Water not meeting quality criteria, is disposed at Newfield's Pariette #4 disposal well (Sec. 7, T9S R19E) or at State of Utah approved surface disposal facilities.

Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY

I hereby certify that the foregoing is true and correct

Name (Printed/Typed)

Mandie Crozier

Title

Regulatory Specialist

Signature

Date

06/16/2005

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

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Title

Date

Office

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(Instructions on reverse)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0135
Expires January 31, 2004

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SUBMIT IN TRIPLICATE - Other Instructions on Reverse Side

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☒ Oil Well ☐ Gas Well ☐ Other

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JONAH FEDERAL 9-14-9-16

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<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug & Abandon	<input type="checkbox"/> Temporarily Abandon	Weekly Status Report
	<input type="checkbox"/> Convert to Injector	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

Status report for time period 06/01/05 - 06/15/05

Subject well had completion procedures initiated in the Green River formation on 06-01-05 without the use of a service rig over the well. A cement bond log was run and a total of two Green River intervals were perforated and hydraulically fracture treated with 20/40 mesh sand. Perforated intervals are as follows: Stage #1 (5531'-5540'), (5414'-5419'), (4954'-4973'); Stage #2 (4733'-4738'); Stage #3 (4042'-4047'), (4016'-4024'). All perforations, were 4 JSPF. Composite flow-through frac plugs were used between stages. Fracs were flowed back through chokes. A service rig was moved over the well on 05-13-2005. Bridge plugs were drilled out and well was cleaned to 5612.77'. Zones were swab tested for sand cleanup. A new 1 1/2" bore rod pump was run in well on sucker rods. Well was placed on production via rod pump on 06-15-2005.

I hereby certify that the foregoing is true and correct

Name (Printed/ Typed)

Lana Nebeker

Title

Production Clerk

Signature

Date

06/28/2005

Approved by

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Title

Office

Date

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious and fraudulent statements or representations as to any matter within its jurisdiction

(Instructions on reverse)

RECEIVED

JUN 29 2005

DIV. OF OIL, GAS & MINING

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1a. TYPE OF WORK

OIL WELL ☒ GAS WELL ☐ DRY ☐ Other _____

1b. TYPE OF WELL

NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF RESVR. ☐ Other _____

2. NAME OF OPERATOR

Newfield Exploration Company

3. ADDRESS AND TELEPHONE NO.

1401 17th St. Suite 1000 Denver, CO 80202

4. LOCATION OF WELL (Report locations clearly and in accordance with any State requirements.)*

At Surface 1785' FSL & 508' FEL (NE/SE) Sec. 14, T9S, R16E

At top prod. Interval reported below

At total depth

14. API NO.

43-013-32661

DATE ISSUED

8/30/04

12. COUNTY OR PARISH

Duchesne

13. STATE

UT

15. DATE SPUDDED

5/13/05

16. DATE T.D. REACHED

5/22/05

17. DATE COMPL. (Ready to prod.)

6/15/05

18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*

5571' GL

19. ELEV. CASINGHEAD

5583' KB

20. TOTAL DEPTH, MD & TVD

5820'

21. PLUG BACK T.D., MD & TVD

5726'

22. IF MULTIPLE COMPL.,

HOW MANY*

23. INTERVALS

DRILLED BY

----->

ROTARY TOOLS

X

CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION--TOP, BOTTOM, NAME (MD AND TVD)*

Green River 4016'-5540'

25. WAS DIRECTIONAL SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

Dual Induction Guard, SP, Compensated Density, Compensated Neutron, GR, Caliper, Cement Bond Log

27. WAS WELL CORED

No

23. CASING RECORD (Report all strings set in well)

CASING SIZE/GRADE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	TOP OF CEMENT, CEMENTING RECORD	AMOUNT PULLED
8-5/8" - J-55	24#	315'	12-1/4"	To surface with 160 sx Class "G" cmt	
5-1/2" - J-55	15.5#	5770'	7-7/8"	300 sx Premlite II and 400 sx 50/50 Poz	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-7/8"	EOT @	TA @
						5613'	5511'

30. TUBING RECORD

31. PERFORATION RECORD (Interval, size and number)

INTERVAL	SIZE	SPF/NUMBER	DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
(CP2&4) 5414'-5419', 5531'-5540'	.41"	4/56	5414'-5540'	Frac w/ 40,739# 20/40 sand in 416 bbls fluid
(A3) 4954'-4973'	.41"	4/76	4954'-4973'	Frac w/ 70,185# 20/40 sand in 538 bbls fluid
(B1) 4733'-4738'	.41"	4/20	4733'-4738'	Frac w/ 20,210# 20/40 sand in 253 bbls fluid
(GB6) 4016'-4024', 4042'-4047'	.41"	4/52	4016'-4047'	Frac w/ 38,754# 20/40 sand in 347 bbls fluid

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

33.*

PRODUCTION

DATE FIRST PRODUCTION 6/15/05		PRODUCTION METHOD (Flowing, gas lift, pumping--size and type of pump) 2-1/2" x 1-1/2" x 14' RHAC SM Plunger Pump					WELL STATUS (Producing or shut-in) PRODUCING	
DATE OF TEST 10 day ave	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD ----->	OIL--BBLs. 46	GAS--MCF. 45	WATER--BBL. 110		GAS-OIL RATIO 978
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE ----->	OIL--BBL.	GAS--MCF.	WATER--BBL.		OIL GRAVITY-API (CORR.)	

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

Sold & Used for Fuel

TEST WITNESSED BY

35. LIST OF ATTACHMENTS

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED

Mandie Crozier

TITLE

Regulatory Specialist

DATE

7/21/2005

MC

*(See Instructions and Spaces for Additional Data on Reverse Side)

37. SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof; cored intervals, and all drill-stem, tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries);

38. GEOLOGIC MARKERS

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
			Well Name Jonah Federal 9-14-9-16	Garden Gulch Mkr	3477'	
				Garden Gulch 1	3682'	
				Garden Gulch 2	3799'	
				Point 3 Mkr	4061'	
				X Mkr	4310'	
				Y-Mkr	4344'	
				Douglas Creek Mkr	4469'	
				BiCarbonate Mkr	4703'	
				B Limestone Mkr	4812'	
				Castle Peak	5305'	
				Basal Carbonate	5750'	
				Total Depth (LOGGERS)	5820'	

DIVISION OF OIL, GAS AND MINING
UNDERGROUND INJECTION CONTROL PROGRAM
PERMIT
STATEMENT OF BASIS

Applicant: Newfield Production Company **Well:** Jonah Federal 9-14-9-16

Location: 14/9S/16E **API:** 43-013-32661

Ownership Issues: The proposed well is located on BLM land. The well is located in the Jonah Unit. Lands in the one-half mile radius of the well are administered by the BLM . The Federal Government is the mineral owner within the area of review. Newfield and other various individuals hold the leases in the unit. Newfield has provided a list of all surface, mineral and lease holders in the half-mile radius. Inland is the operator of the Jonah Unit. Newfield has submitted an affidavit stating that all owners and interest owners have been notified of their intent.

Well Integrity: The proposed well has surface casing set at 305 feet and has a cement top at the surface. A 5 ½ inch production casing is set at 5,820 feet. A cement bond log demonstrates adequate bond in this well up to 2,948 feet. A 2 7/8 inch tubing with a packer will be set at 3,981. Higher perforations will be opened at a later date. A mechanical integrity test will be run on the well prior to injection. There are 10 producing wells in the area of review. All of the wells have evidence of adequate casing and cement. No corrective action will be required.

Ground Water Protection: According to Technical Publication No. 92 the base of moderately saline water is at a depth of approximately 1,600 feet. Injection shall be limited to the interval between 3,799 feet and 5,750 feet in the Green River Formation. Information submitted by Inland indicates that the fracture gradient for the 9-14-9-16 well is .76 psi/ft. which was the lowest reported fracture gradient for the injection zone. The resulting minimum fracture pressure for the proposed injection interval is 1,768 psig. The requested maximum pressure is 1,768 psig. The anticipated average injection pressure is 1100 psig. Injection at this pressure should not initiate any new fractures or propagate existing fractures in the adjacent confining intervals. Any ground water present should be adequately protected.

Oil/Gas& Other Mineral Resources Protection: The Board of Oil, Gas & Mining approved the Jonah Unit January 13, 1993 . Correlative rights issues were addressed at this time. Previous reviews in this area indicate that other mineral resources in the area have been protected or are not at issue.

Bonding: Bonded with the BLM

Actions Taken and Further Approvals Needed: A notice of agency action has been sent to the Salt Lake Tribune and the Uinta Basin Standard. A casing/tubing pressure test will be required prior to injection. It is recommended that approval of this application be granted.

Note: Applicable technical publications concerning water resources in the general vicinity of this project have been reviewed and taken into consideration during the permit review process.

Reviewer(s): Brad Hill Date 09/19/2006

A hand-drawn map of a celestial field, likely a star chart, featuring several large red circles and numerous labeled points. The points are marked with black dots and labeled with numbers and names. The map is divided into four quadrants by a horizontal and vertical line. The labels include:

- 4301331421
- 4301315793
- 4301331408
- 4301310822
- 4301331400
- 4301332337
- 4301331489
- 4301331490
- 4301332338
- 4301331491
- 4301332054
- 4301332658
- 4301332657
- 4301332681
- 4301332662
- 4301332661
- 4301332651
- 4301332649
- 4301332698
- 4301332689
- 4301332650
- 4301333004
- 4301330663
- 4301333003
- 4301330660
- 4301333002
- 4301333176
- 4301332697

Handwritten annotations in red and blue ink are present, including the number "2978" in red, "2976" in blue, "2777" in blue, "2954" in red, "2953" in blue, "2941" in red, "2948" in blue, "2940" in red, "2932" in blue, "3112" in blue, "2781" in red, and "2978" in red. There are also handwritten "0" marks next to many of the labels. A small yellow box highlights the label "4301332054".

NEWFIELD PRODUCTION COMPANY
APPLICATION FOR APPROVAL OF CLASS II INJECTION WELL
JONAH FEDERAL #9-14-9-16
MONUMENT BUTTE FIELD (GREEN RIVER) FIELD
JONAH UNIT
LEASE #UTU-096550
MARCH 10, 2006

RECEIVED

MAR 29 2006

DMC 1111111111

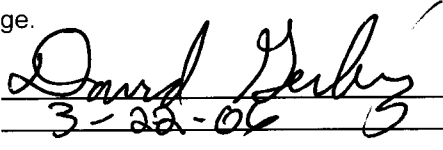
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COVER PAGE	
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WORK PROCEDURE FOR INJECTION CONVERSION	
COMPLETED RULE R615-5-1 QUESTIONNAIRE	
COMPLETED RULE R615-5-2 QUESTIONNAIRE	
ATTACHMENT A	ONE-HALF MILE RADIUS MAP
ATTACHMENT A-1	WELL LOCATION PLAT
ATTACHMENT B	LIST OF SURFACE OWNERS WITHIN ONE-HALF MILE RADIUS
ATTACHMENT C	CERTIFICATION FOR SURFACE OWNER NOTIFICATION
ATTACHMENT E	WELLBORE DIAGRAM – JONAH FEDERAL #9-14-9-16
ATTACHMENT E-1	WELLBORE DIAGRAM – JONAH #7-14-9-16
ATTACHMENT E-2	WELLBORE DIAGRAM – JONAH UNIT #8-14
ATTACHMENT E-3	WELLBORE DIAGRAM – JONAH FEDERAL #10-14-9-16
ATTACHMENT E-4	WELLBORE DIAGRAM – JONAH FEDERAL #11-14-9-16
ATTACHMENT E-5	WELLBORE DIAGRAM – JONAH FEDERAL #15-14-9-16
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ATTACHMENT G	FRACTURE GRADIENT CALCULATIONS
ATTACHMENT G-1	FRACTURE REPORTS DATED 6/7/05 – 6/8/05
ATTACHMENT H	WORK PROCEDURE FOR PROPOSED PLUG AND ABANDON
ATTACHMENT H-1	WELLBORE DIAGRAM OF PROPOSED PLUGGED WELL

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

APPLICATION FOR INJECTION WELL - UIC FORM 1

OPERATOR Newfield Production Company
ADDRESS 1401 17th Street, Suite 1000
Denver, Colorado 80202

Well Name and number:		<u>Jonah Federal #9-14-9-16</u>	
Field or Unit name:		<u>Monument Butte (Green River), Jonah Unit</u>	Lease No. <u>UTU-096550</u>
Well Location: QQ	<u>NE/SE</u>	section <u>14</u>	township <u>9S</u> range <u>16E</u> county <u>Duchesne</u>
Is this application for expansion of an existing project? Yes [X] No []			
Will the proposed well be used for:			
Enhanced Recovery? Yes [X] No []			
Disposal? Yes [] No [X]			
Storage? Yes [] No [X]			
Is this application for a new well to be drilled? Yes [] No [X]			
If this application is for an existing well,			
has a casing test been performed on the well? Yes [] No [X]			
Date of test: _____			
API number: <u>43-013-32661</u>			
Proposed injection interval: from <u>3799'</u> to <u>5750'</u>			
Proposed maximum injection: rate <u>500 bpd</u> pressure <u>1768</u> psig			
Proposed injection zone contains [x] oil, [] gas, and/or [] fresh water within 1/2 mile of the well.			
<div style="border: 1px solid black; padding: 5px; display: inline-block;">IMPORTANT: Additional information as required by R615-5-2 should accompany this form.</div>			
List of Attachments: <u>Attachments "A" through "H-1"</u>			
I certify that this report is true and complete to the best of my knowledge.			
Name:	<u>David Gerbig</u>	Signature	<u></u>
Title	<u>Operations Engineer</u>	Date	<u>3-22-06</u>
Phone No.	<u>(303) 893-0102</u>		
(State use only)			
Application approved by _____		Title _____	
Approval Date _____			
Comments:			

Jonah Federal 9-14-9-16

Spud Date: 05/13/05
Put on Production: 06/15/05
GL: 5571' KB: 5583'

Initial Production: 46 BOPD,
111 MCFPD, 45 BWPD

Proposed Injection Wellbore Diagram

SURFACE CASING

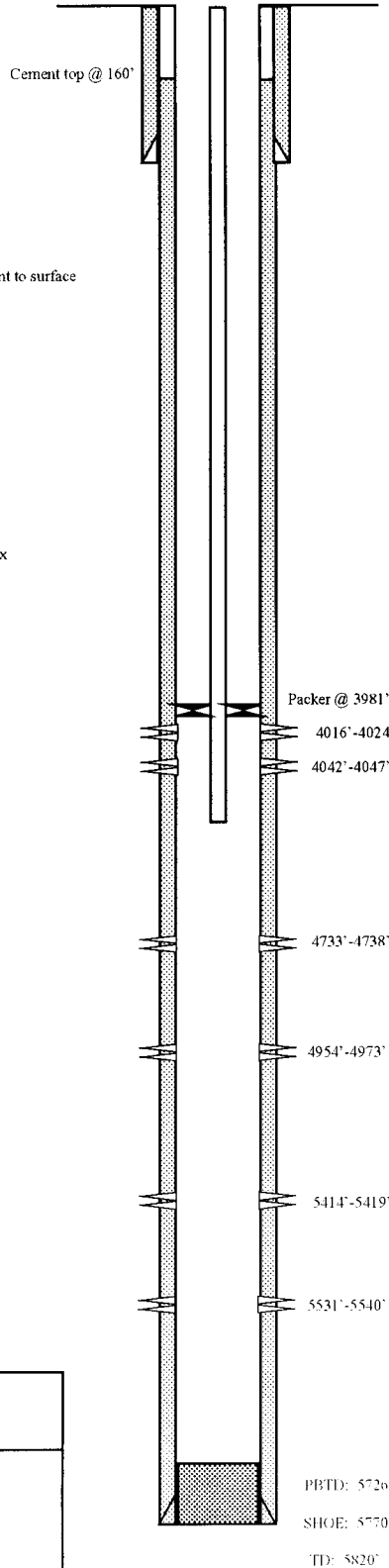
CSG SIZE: 8-5/8"
GRADE: J-55
WEIGHT: 24#
LENGTH: 7 jts. (304.57')
DEPTH LANDED: 314.57'
HOLE SIZE: 12-1/4"
CEMENT DATA: 160 sks Class "G" cement, est. 6 bbls cement to surface

PRODUCTION CASING

CSG SIZE: 5-1/2"
GRADE: J-55
WEIGHT: 15.5#
LENGTH: 136 jts. (5772.05')
DEPTH LANDED: 5770.05' KB
HOLE SIZE: 7-7/8"
CEMENT DATA: 300 sks Prem Lite II, 400 sks 50-50 Poz mix
CEMENT TOP @ 160'

TUBING

SIZE/GRADE/WT.: 2 7/8" / 6.5# / J-55
NO. OF JOINTS: 169 jts. (5498.71')
TUBING ANCHOR: 5510.71' KB
NO. OF JOINTS: 1 jt. (32.55')
SN LANDED AT: 1.10' (5546.06')
NO. OF JOINTS: 2 jts. (65.66')
TOTAL STRING LENGTH: 5612.77' w/ 12' KB



FRAC JOB

06/07/05	5414'-5540'	Frac CP4 and CP2 sand as follows: 40,739#'s of 20/40 sand in 416 bbls lightning 17 frac fluid. Treated w/avg press of 1595 psi, w/avg rate of 24.9 bpm. ISIP 1780 psi. Calc flush: 5412 gal. Actual flush: 5166 gal.
06/07/05	4954'-4973'	Frac A3 sand as follows: 70,185#'s of 20/40 sand in 538 bbls lightning 17 frac fluid. Treated w/avg press of 1763 psi. ISIP 2170 psi. Calc flush: 4952 gal. Actual flush: 4704 gal.
06/08/05	4733'-4738'	Frac B1 sand as follows: 20,210#'s of 20/40 sand in 253 bbls lightning 17 frac fluid. Treated w/avg press of 2085 psi, w/ avg rate of 24.8 bpm. ISIP 2050 psi. Calc flush: 4731 gal. Actual flush: 4494 gal.
06/08/05	4016'-4047'	Frac GB6 sand as follows: 38,754#'s of 20/40 sand in 347 bbls lightning 17 frac fluid. Treated w/avg press of 1704 psi w/avg rate of 24.7 bpm. ISIP 1840 psi. Calc flush: 4014 gal. Actual flush: 3948 gal.

PERFORATION RECORD

06/01/05	5531'-5540'	4 JSPF	36 holes
06/01/05	5414'-5419'	4 JSPF	20 holes
06/07/05	4954'-4973'	4 JSPF	76 holes
06/07/05	4733'-4738'	4 JSPF	20 holes
06/08/05	4042'-4047'	4 JSPF	20 holes
06/08/05	4016'-4024'	4 JSPF	32 holes

NEWFIELD

Jonah Federal 9-14-9-16

1785' FSL & 508' FEL

NE/SE Section 14-T9S-R16E

Duchesne Co, Utah

API 43-013-32661; Lease UFL-096550

KN-08-03-C5

WORK PROCEDURE FOR INJECTION CONVERSION

1. Rig up hot oil truck to casing. Pump water. Unseat pump. Flush rods. Trip out of hole with rods and pump.
2. Trip out of hole with tubing, breaking and doping every connection. Trip in hole with packer and tubing. Rig up water truck to casing. Pump packer fluid. Set packer.
3. Test casing and packer.
4. Rig down and move out.

**REQUIREMENTS FOR INJECTION OF FLUIDS INTO RESERVOIRS
RULE R615-5-1**

- 1. Operations to increase ultimate recovery, such as cycling of gas, the maintenance of pressure, the introduction of gas, water or other substances into a reservoir for the purpose of secondary or other enhanced recovery or for storage and the injection of water into any formation for the purpose of water disposal shall be permitted only by order of the Board after notice and hearing.**
- 2. A request for agency action for authority for the injection of gas, liquified petroleum gas, air, water or any other medium into any formation for any reason, including but not necessarily limited to the establishment of or the expansion of waterflood projects, enhanced recovery projects, and pressure maintenance projects shall contain:**
 - 2.1 The name and address of the operator of the project.**

Newfield Production Company
1401 17th Street, Suite 1000
Denver, Colorado 80202
 - 2.2 A plat showing the area involved and identifying all wells, including all proposed injection wells, in the project area and within one-half mile of the project area.**

See Attachment A.
 - 2.3 A full description of the particular operation for approval is requested.**

Approval is requested to convert the Jonah Federal #9-14-9-16 from a producing oil well to a water injection well in Monument Butte (Green River) Field, Jonah Unit.
 - 2.4 A description of the pools from which the identified wells are producing or have produced.**

The proposed injection well will inject into the Green River Formation.
 - 2.5 The names, description and depth of the pool or pools to be affected.**

The injection zone is in the Green River Formation. For the Jonah Federal #9-14-9-16 well, the proposed injection zone is from Garden Gulch to Basal Limestone (3799' - 5750'). The confining strata directly above and below the injection zones are the Garden Gulch and Castle Peak Members of the Green River Formation, with the Garden Gulch Marker top at 3799' and the Castle Peak top at 5305'.
 - 2.6 A copy of a log of a representative well completed in the pool.**

The referenced log for the Jonah Federal #9-14-9-16 is on file with the Utah Division of Oil, Gas and Mining.

- 2.7 A statement as to the type of fluid to be used for injection, its source and the estimated amounts to be injected daily.**

The primary type and source of fluid to be used for injection will be culinary water from the Johnson Water District supply line. The secondary type of fluid to be used for injection will be culinary water from the Johnson Water District commingled with produced water. The average estimated injection of fluids will be at a rate of 300 BPD, and the estimated maximum injection will be at a rate of 500 BPD.

- 2.8 A list of all operators and surface owners within one-half mile radius of the proposed project.**

See Attachment B.

- 2.9 An affidavit certifying that said operators or owners and surface owners within a one-half mile radius have been provided a copy of the petition for injection.**

See Attachment C.

- 2.10 Any additional information the Board may determine is necessary to adequately review the petition.**

Newfield Production Company will supply any additional information requested by the Utah Division of Oil, Gas and Mining.

- 4.0 Establish recovery projects may be expanded and additional wells placed on injection only upon authority from the Board after notice and hearing or by administrative approval.**

This proposed injection well is on a State lease (Lease #UTU-096550) in the Monument Butte (Green River) Field, Jonah Unit, and this request is for administrative approval.

**REQUIREMENTS FOR CLASS II INJECTION WELLS INCLUDING WATER DISPOSAL,
STORAGE AND ENHANCED RECOVERY WELLS
SECTION V – RULE R615-5-2**

- 1. Injection well shall be completed, equipped, operated, and maintained in a manner that will prevent pollution and damage to any USDW, or other resources and will confine injected fluids to the interval approved.**
- 2. The application for an injection well shall include a properly completed Form DOGM-UIC-1 and the following:**

- 2.1 A plat showing the location of the injection well, all abandoned or active wells within a one-half mile radius of the proposed wells, and the surface owner and the operator of any lands or producing leases, respectively, within a one-half mile radius of the proposed injection well.**

See Attachments A and B.

- 2.2 Copies of electrical or radioactive logs, including gamma ray logs, for the proposed well run prior to the installation of casing and indicating resistivity, spontaneous potential, caliper and porosity.**

All logs are on file with the Utah Division of Oil, Gas and Mining.

- 2.3 A copy of a cement bond or comparable log run for the proposed injection well after casing was set and cemented.**

A copy of the cement bond log is on file with the Utah Division of Oil, Gas and Mining.

- 2.4 Copies of logs already on file with the Division should be referenced, but need not be refiled.**

All copies of logs are on file with the Utah Division of Oil, Gas and Mining.

- 2.5 A description of the casing or proposed casing program of the injection well and of the proposed method for testing the casing before use of the well.**

The casing program is 8-5/8", 24#, J-55 surface casing run to 315' GL, and 5-1/2" 15.5# J-55 casing run from surface to 5770' KB. A casing integrity test will be conducted at the time of conversion. See Attachment E.

- 2.6 A statement as to the type of fluid to be used for injection, its source and estimated amounts to be injected daily.**

The primary type and source of fluid to be used for injection will be culinary water from the Johnson Water District supply line. The secondary type of fluid to be used for injection will be culinary water from the Johnson Water District commingled with produced water. The estimated average rate of injection will be 300 BPD, and the estimated maximum rate of injection will be 500 BPD.

- 2.7 Standard laboratory analysis of the fluid to be injected, the fluid in the formation into which the fluid is being injected, and the compatibility of the fluids.**

See Attachment F.

The proposed average and maximum injection pressures.

The proposed average injection pressure will be approximately 1100 psig and the maximum injection pressure will not exceed 1768 psig.

- 2.8 Evidence and data to support a finding that the proposed injection well will not initiate fractures through the overlying strata or a confining interval that could enable the injected fluid or formation fluid to enter the fresh water strata.**

The minimum fracture gradient for the Jonah Federal #9-14-9-16, for existing perforations (4016' - 5540') calculates at 0.76 psig/ft. The maximum injection pressures will be limited so as not to exceed this gradient. A step rate test will be performed periodically to ensure we are below parting pressure. The proposed maximum injection pressure is 1768 psig. We may add additional perforations between 3799' and 5820'. See Attachments G and G-1.

- 2.9 Appropriate geological data on the injection interval and confining beds, including the geologic name, lithologic description, thickness, depth, and lateral extent.**

In the Jonah Federal #9-14-9-16, the proposed injection zone (3799' - 5750') is in the Garden Gulch to Basal limestone members of the Green River Formation. The reservoir is a very fine-grained sandstone with minor imbedded shale streaks. The estimated porosity is 13%. The members are composed of porous and permeable lenticular calcareous sandstone and low porosity carbonates and calcareous shale. The porous and lenticular sandstone varies in thickness from 0-31' and is confined to the Monument Butte Field. Outside the Monument Butte Field, the sandstone is composed of tight, very fine, silty, calcareous sandstone, less than 3' thick. The stratum confining the injection zone is composed of tight, moderately calcareous, sandy lacustrine shale. All of the confining strata are impermeable, and will effectively seal off the oil, gas, and water of the injection zone from any strata directly above or below it.

- 2.10 A review of the mechanical condition of each well within a one-half mile radius of the proposed injection well to assure that no conduit exists that could enable fluids to migrate up or down the wellbore and enter the improper intervals.**

See Attachments E through E-10.

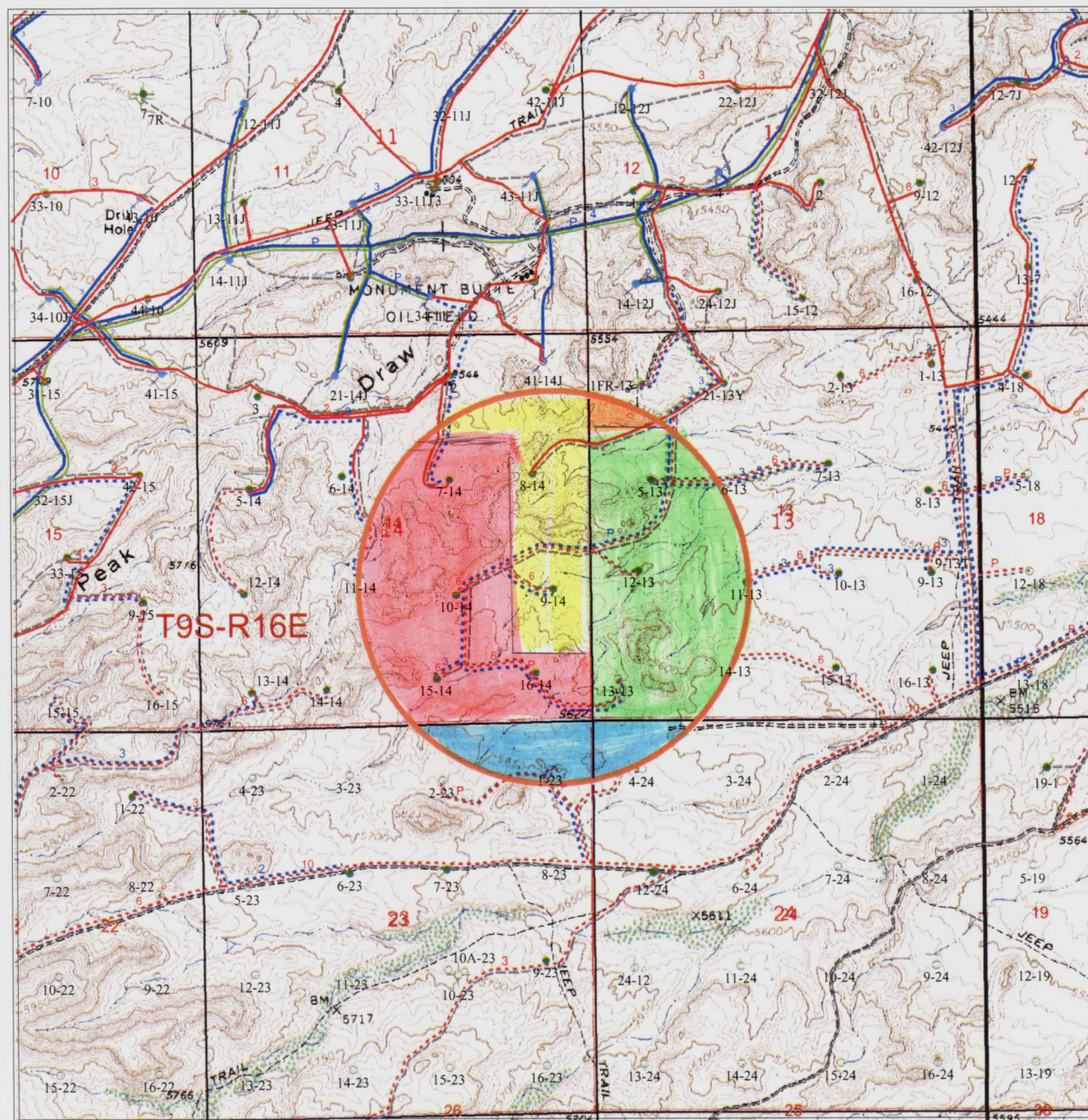
Additionally, the injection system will be equipped with high and low pressure shut down devices that will automatically shut in injection waters if a system blockage or leakage occurs. One way check valves will also ensure proper flow management. Relief valves will also be utilized for high-pressure relief.

- 2.11 An affidavit certifying that a copy of the application has been provided to all operators or owners, and surface owners within a one-half mile radius of the proposed injection well.**

See Attachment C.

- 2.12 Any other information that the Board or Division may determine is necessary to adequately review the application.**

Newfield Production Company will supply any requested information to the Board or Division.



- Well Status**
- Location
 - Surface Spud
 - Drilling
 - Waiting on Completion
 - Producing Oil Well
 - Producing Gas Well
 - Water Injection Well
 - Dry Hole
 - Temporarily Abandoned
 - Plugged & Abandoned
 - Shut In
- Injection system**
- high pressure
 - low pressure
 - proposed
 - return
 - return proposed
- Gas Pipelines**
- Gathering lines
 - Proposed lines
- Mining tracts**
- 9-14-9-16 1/2 mile radius

UTU-096550

UTU-64805

UTU-096547

UTU-15855

UTU-75039

Attachment A

Jonah 9-14-9-16
Section 14, T9S-R16E

NEWFIELD
ROCKY MOUNTAINS 1" = 2000'

1/2 Mile Radius Map
Duchesne County

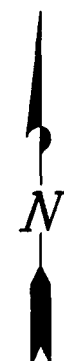
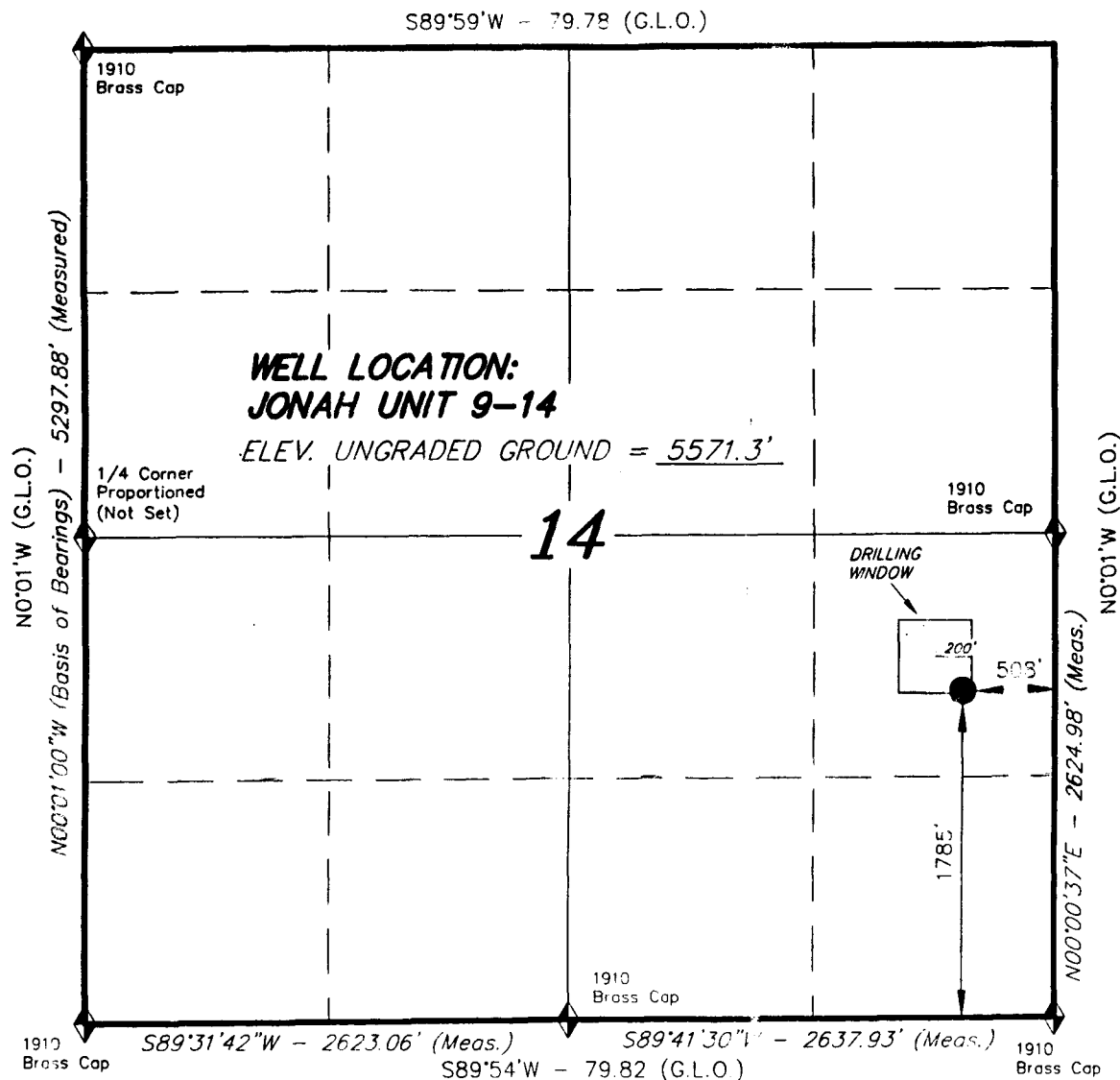
Alamo Plaza Building
1401 17th Street Suite 1000
Denver, Colorado 80202-1247
Phone: (303) 893-0102

February 17, 2006

T9S, R16E, S.L.B.&M.

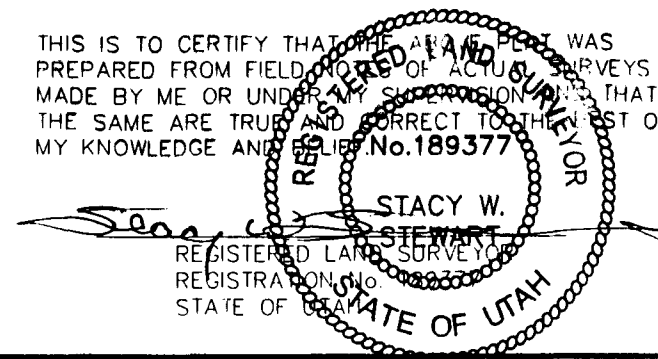
INLAND PRODUCTION COMPANY

WELL LOCATION, JONAH UNIT 9-14,
LOCATED AS SHOWN IN THE NE 1/4 SE
1/4 OF SECTION 14, T9S, R16E,
S.L.B.&M. DUCHESNE COUNTY, UTAH.



Attachment A-1

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS
PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS
MADE BY ME OR UNDER MY SUPERVISION AND THAT
THE SAME ARE TRUE AND CORRECT TO THE BEST OF
MY KNOWLEDGE AND BELIEF. No. 189377



◆ = SECTION CORNERS LOCATED

BASIS OF ELEV; U.S.G.S. 7-1/2 min QUAD (MYTON SE)

TRI STATE LAND SURVEYING & CONSULTING
180 NORTH VERNAL AVE. - VERNAL, UTAH 84078
(435) 781-2501

SCALE: 1" = 1000'

SURVEYED BY: K.G.S.

DATE: 7-14-04

DRAFTED BY: F.T.M.

NOTES:

FILE #

EXHIBIT B

Page 1

#	Land Description	Minerals Ownership & Expires	Minerals Leased By	Surface Rights
1	<u>Township 9 South, Range 16 East</u> Section 11: E/2, NW/4, NE/4SW/4 Section 12: NW/4 Section 14: N/2NE/4, SE/4NE/4, NE/4SE/4	U-096550 HBP	Newfield Production Company	(Surface Rights) USA
2	<u>Township 9 South, Range 16 East</u> Section 11: W/2SW/4, SE/4SW/4 Section 14: SW/4NE/4, SE/4SE/4, W/2SE/4, W/2	U-096547 HBP	Newfield Production Company	(Surface Rights) USA
3	<u>Township 9 South, Range 16 East</u> Section 13: NW/4NE/4, NE/4NW/4, S/2N/2, S/2	UTU-64805 HBP	Newfield Production Company Myco Industries, Inc. Abo Petroleum Corporation Yates Drilling Company Yates Petroleum Corporation	(Surface Rights) USA

EXHIBIT B

Page 2

#	Land Description	Minerals Ownership & Expires	Minerals Leased By	Surface Rights
4	<u>Township 9 South, Range 16 East</u> Section 23: E/2, NW/4, E/2SW/4, NW/4SW/4 Section 24: N/2, SW/4, N/2SE/4, SW/4SE/4	UTU-15855 HBP	Newfield Production Company El Paso Production Oil & Gas Co. Rust to Gold, LLC	(Surface Rights) USA
5	<u>Township 9 South, Range 16 East</u> Section 13: NE/4NE/4, NW/4NW/4	UTU-75039 HBP	Newfield Production Company	(Surface Rights) USA


ATTACHMENT C

CERTIFICATION FOR SURFACE OWNER NOTIFICATION

RE: Application for Approval of Class II Injection Well
Jonah Federal #9-14-9-16

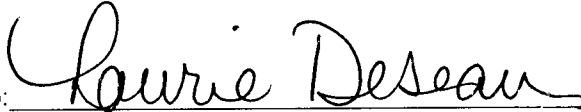
I hereby certify that a copy of the injection application has been provided to all surface owners within a one-half mile radius of the proposed injection well.

Signed: _____


Newfield Production Company
David Gerbig
Operations Engineer

Sworn to and subscribed before me this 22 day of March, 2006.

Notary Public in and for the State of Colorado: _____



My Commission Expires: 05/05/2009

Jonah Federal 9-14-9-16

Spud Date: 05/13/05
 Put on Production: 06/15/05
 GL: 5571' KB: 5583'

Initial Production: 46 BOPD,
 111 MCFPD, 45 BWPD

Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 7 jts. (304.57')
 DEPTH LANDED: 314.57'
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 160 sks Class "G" cement, est. 6 bbls cement to surface

PRODUCTION CASING

CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 LENGTH: 136 jts. (5772.05')
 DEPTH LANDED: 5770.05' KB
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 300 sks Prem Lite II, 400 sks 50-50 Poz mix
 CEMENT TOP @ 160'

TUBING

SIZE/GRADE/WT.: 2 7/8" / 6.5# / J-55
 NO. OF JOINTS: 169 jts. (5498.71')
 TUBING ANCHOR: 5510.71' KB
 NO. OF JOINTS: 1 jt. (32.55')
 SN LANDED AT: 1.10' (5546.06')
 NO. OF JOINTS: 2 jts. (65.66')
 TOTAL STRING LENGTH: 5612.77' w/ 12' KB

SUCKER RODS

POLISHED ROD: 1 1/2" x 22"
 SUCKER RODS: 1-8", 1-2" X 3/4" pony rods, 100-3/4" scraped rods, 105-3/4" plain rods, 10-3/4" scraped rods, 6-1 1/2" weight rods
 PUMP SIZE: 2 1/2" x 1 1/2" x 14" RHAC w/sm plunger
 STROKE LENGTH: 86"
 PUMP SPEED, SPM: 5 SPM
 LOGS: CBL

FRAC JOB

06/07/05 5414'-5540' **Frac CP4 and CP2 sand as follows:**
 40,739# of 20/40 sand in 416 bbls lightning 17 frac fluid. Treated w/avg press of 1595 psi, w/avg rate of 24.9 bpm. ISIP 1780 psi. Calc flush: 5412 gal. Actual flush: 5166 gal.

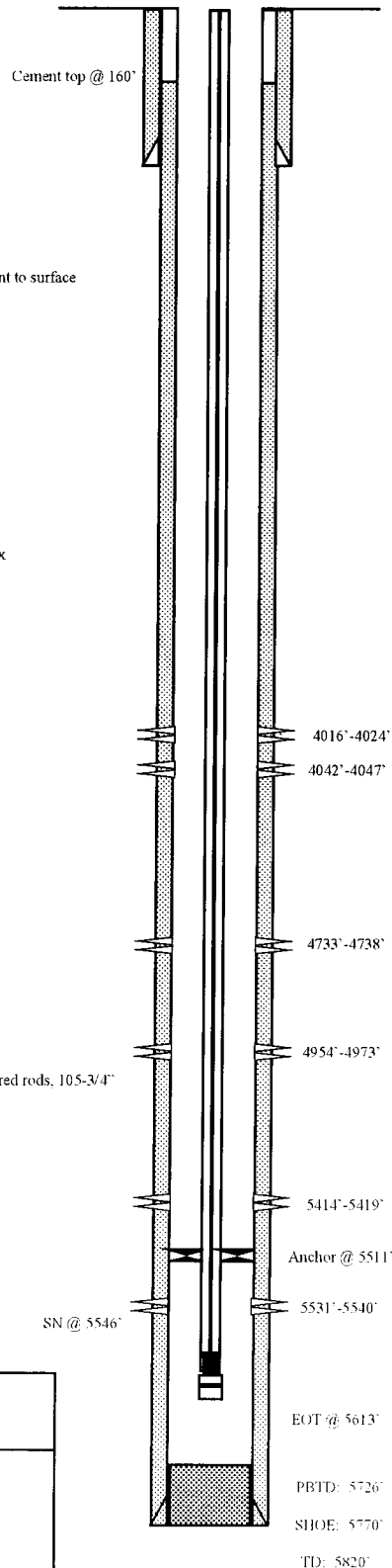
06/07/05 4954'-4973' **Frac A3 sand as follows:**
 70,185# of 20/40 sand in 538 bbls lightning 17 frac fluid. Treated w/avg press of 1763 psi. ISIP 2170 psi. Calc flush: 4952 gal. Actual flush: 4704 gal.

06/08/05 4733'-4738' **Frac B1 sand as follows:**
 20,210# of 20/40 sand in 253 bbls lightning 17 frac fluid. Treated w/avg press of 2085 psi, w/ avg rate of 24.8 bpm. ISIP 2050 psi. Calc flush: 4731 gal. Actual flush: 4494 gal.

06/08/05 4016'-4047' **Frac GB6 sand as follows:**
 38,754# of 20/40 sand in 347 bbls lightning 17 frac fluid. Treated w/avg press of 1704 psi w/avg rate of 24.7 bpm. ISIP 1840 psi. Calc flush: 4014 gal. Actual flush: 3948 gal.

PERFORATION RECORD

06/01/05	5531'-5540'	4 JSPF	36 holes
06/01/05	5414'-5419'	4 JSPF	20 holes
06/07/05	4954'-4973'	4 JSPF	76 holes
06/07/05	4733'-4738'	4 JSPF	20 holes
06/08/05	4042'-4047'	4 JSPF	20 holes
06/08/05	4016'-4024'	4 JSPF	32 holes



NEWFIELD

Jonah Federal 9-14-9-16

1785' FSL & 508' FEL

NE/SE Section 14-T9S-R16E

Duchesne Co. Utah

API 43-013-32061; Lease UTU-096550

Jonah #7-14-9-16

Spud Date: 5/11/03
Put on Production: 3/25/04
GL: 5570' KB: 5582'

Initial Production: 160 BOPD,
160 MCFPD, 51 BWPD

Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
GRADE: J-55
WEIGHT: 24#
DEPTH LANDED: 311.89'
HOLE SIZE: 12-1/4"
CEMENT DATA: 150 sxs Class G mixed, est 5 bbls cmt to surf

PRODUCTION CASING

CSG SIZE: 5-1/2"
GRADE: J-55
WEIGHT: 15.5#
LENGTH: 132 jts. 5876.88'
DEPTH LANDED: 5875.38'
HOLE SIZE: 7-7/8"
CEMENT DATA: 376 sxs Premlite II mixed & 400 sxs 50/50 poz
CEMENT TOP AT: 170'

TUBING

SIZE/GRADE/WT: 2 7/8" / J-55 / 6.5#
NO. OF JOINTS: 158 jts. (4958.90')
TUBING ANCHOR: 4971.40'
NO. OF JOINTS: 1 jts. (31.54')
SEATING NIPPLE: 2 7/8" (1.10')
SN LANDED AT: 5005.74'
NO. OF JOINTS: 2 jts. (62.95')
TOTAL STRING LENGTH: EOT @ 5070.24'

SUCKER RODS

POLISHED ROD: 1 1/2" x 22'
SUCKER RODS: 6- 1 1/2" weighted rods, 10 - 3/4" scraped rods, 86 - 3/4" plain rods, 99 - 3/4" scraped rods, 1-4' & 1-2' x 3/4" pony rods.
PUMP LENGTH: 2 1/2" x 1 1/2" x 14.5' RHAC
STROKE LENGTH: 84"
PUMP SPEED, SPM: 6
LOGS: DIL/SFL/FDC/CNL/CBL

FRAC JOB

3/19/04 4996'-5024' **Frac A3 sands as follows:**
100,024# 20/40 sand in 713 bbls lightning
Frac 17 fluid. Treated @ avg press of 2152
psi w/avg rate of 24.6 BPM. ISIP 2520 psi.
Calc flush: 4994 gal. Actual flush: 4998 gal.

3/19/04 4828'-4844' **Frac B2 sands as follows:**
69,957# 20/40 sand in 536 bbls lightning
Frac 17 fluid. Treated @ avg press of 1857 psi
w/avg rate of 24.7 BPM. ISIP 2110 psi. Calc
flush: 4826 gal. Actual flush: 4830 gal.

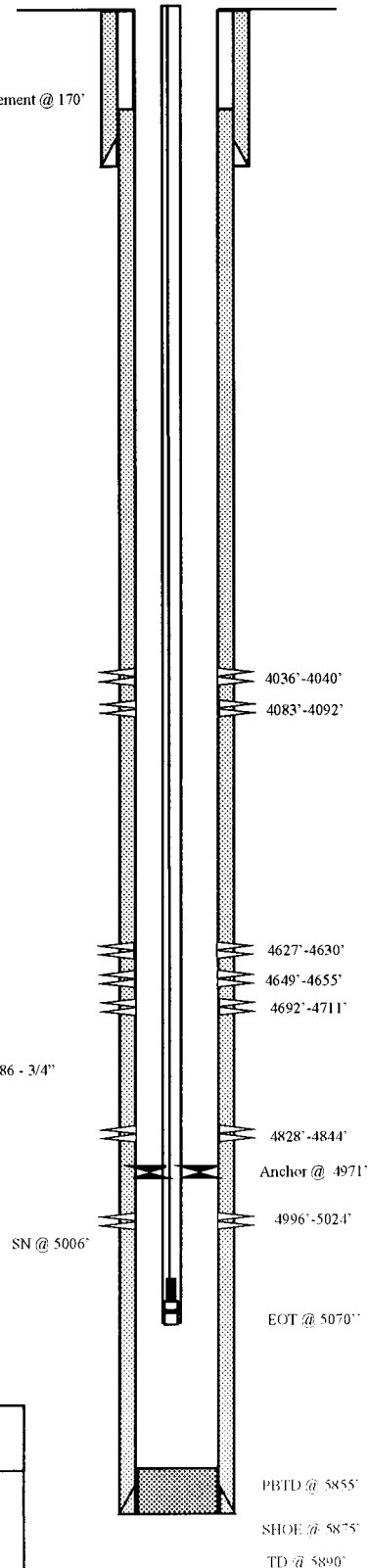
3/19/04 4692'-4711' **Frac C sands as follows:**
50,348# 20/40 sand in 417 bbls lightning
Frac 17 fluid. Treated @ avg press of 1987 psi
w/avg rate of 31.1 BPM. ISIP 2100 psi. Calc
flush: 4690 gal. Actual flush: 4704 gal.

3/19/04 4627'-4655' **Frac D3 sands as follows:**
24,818# 20/40 sand in 268 bbls lightning
Frac 17 fluid. Treated @ avg press of 2542 psi
w/avg rate of 24.6 BPM. ISIP 2070 psi. Calc
flush: 4625 gal. Actual flush: 4620 gal.

3/19/04 4036'-4092' **Frac GB6 & GB4 sands as follows:**
39,524# 20/40 sand in 346 bbls lightning
Frac 17 fluid. Treated @ avg press of 2210 psi
w/avg rate of 24.6 BPM. ISIP 1750 psi. Calc
flush: 4034 gal. Actual flush: 3948 gal.

PERFORATION RECORD

3/17/04	4996'-5024'	4 JSPF	112 holes
3/19/04	4828'-4844'	4 JSPF	64 holes
3/19/04	4692'-4711'	4 JSPF	76 holes
3/19/04	4649'-4655'	4 JSPF	24 holes
3/19/04	4627'-4630'	4 JSPF	12 holes
3/19/04	4083'-4092'	4 JSPF	36 holes
3/19/04	4036'-4040'	4 JSPF	16 holes



NEWFIELD

JONAH 7-14-9-16

1944' FNL & 1892' FEL

SW/NE Section 14, T9S R16E

DUCHESNE CO. UTAH

API #43-013-32338; LEASE #UTU-096547

Jonah Unit #8-14

Spud Date: 5/22/98

Pu

Initial Production: 6/22/98

GL: 5607' KB: 5617'

SURFACE CASING

CSG SIZE: 8-5/8"

GRADE: J-55

WEIGHT: 24#

LENGTH: 7 jts. (290')

DEPTH LANDED: 291'

HOLE SIZE: 12-1/4"

CEMENT DATA: 120 sxs Premium cmt, est 1-1/2 bbls to surf.

PRODUCTION CASING

CSG SIZE: 5-1/2"

GRADE: J-55

WEIGHT: 15.5#

LENGTH: 133 jts. (5677')

DEPTH LANDED: 5688' KB

HOLE SIZE: 7-7/8"

CEMENT DATA: 320 sk Poz Type III mixed & 310 sxs Class G

CEMENT TOP AT: 2566' per CBL

TUBING

SIZE/GRADE/WT.: 2-7/8" / M-50 / 6.5#

NO. OF JOINTS: 161 jts

TUBING ANCHOR: 5020'

SEATING NIPPLE: 5-1/2" (1.10')

TOTAL STRING LENGTH: EOT @ 5152'

SN LANDED AT: 5086'

SUCKER RODS

POLISHED ROD: 1-1/2" x 22' SM

SUCKER RODS: 4 - 1-1/2" weight rods, 4-3/4" scraped, 97 - 3/4" plain rods.
97 - 3/4" scraped rods, 1 - 3/4" plain rod, 1 - 3/4" x 8' pony rod.

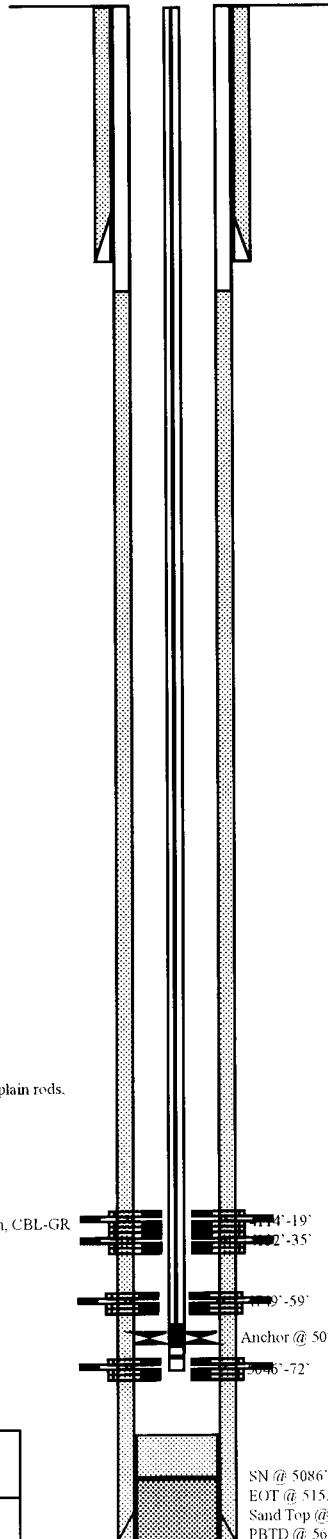
PUMP SIZE: 2-1/2" x 1-1/2" x 15 RHAC rod pump

STROKE LENGTH: 74"

PUMP SPEED, SPM: 6 SPM

LOGS: Dual Laterlog, GR, SP, Spectral Density-Dual Spaced Neutron, CBL-GR

Wellbore Diagram

FRAC JOB

6/13/98 5046'-5072'

FRAC A-3 sand as follows:

114,000# 20/40 sand in 565 bbls Viking I-25 fluid. Perf Broke down @ 3823 psi. Treated @ avg press of 1875 psi, w/avg rate of 30 BPM. ISIP: 2350 psi, 5-min 2100 psi. Flowback on 12/64 choke for 3 hours and died.

6/16/98 4749'-4759'

FRAC C sand as follows:

113,994# of 20/40 sand in 546 bbls Viking I-25 fluid. Perfs Broke down @ 3032 psi. Treated @ avg press of 2000 psi w/ avg rate of 28 bpm. ISIP: 2250 psi, 5-min 2000 psi. Flowback on 12/64" choke for 3-1/2 hours and died.

6/18/98 4114'-4135'

FRAC GB sand as follows:

96,580# 20/40 sand in 475 bbls Viking I-25 fluid. Perfs broke down @ 3387 psi. Treated @ avg press of 1850 psi w/avg rate of 24.5 BPM. ISIP 1850 psi, 5-min 1535 psi. Flowback on 12/64" choke for 2-1/2 hours and died.

PERFORATION RECORD

6/13/98	5046'-5072'	2 JSPF	52 holes
6/15/98	4749'-4759'	4 JSPF	40 holes
6/17/98	4114'-4119'	4 JSPF	20 holes
6/17/98	4132'-4135'	4 JSPF	12 holes



Inland Resources Inc.

Jonah Unit #8-14

1882 FNL 773 FEL

SENE Section 14-19S-R16E

Duchesne Co, Utah

API #43-013-32054; Lease #U-096550

Jonah Federal 10-14-9-16

Spud Date: 5-18-05
Put on Production: 6-23-05

GL: 5607' KB: 5619'

SURFACE CASING

CSG SIZE: 8-5/8"
GRADE: J-55
WEIGHT: 24#
LENGTH: 7 jts (303')
DEPTH LANDED: 314.85' KB
HOLE SIZE: 12-1/4"
CEMENT DATA: 160 sxs Class "G" cmt, est 5 bbls cmt to surf.

PRODUCTION CASING

CSG SIZE: 5-1/2"
GRADE: J-55
WEIGHT: 15.5#
LENGTH: 137 jts (5796.74')
DEPTH LANDED: 5809.99' KB
HOLE SIZE: 7-7/8"
CEMENT DATA: 310 sxs Prem. Lite II & 400 sxs 50/50 POZ.
CEMENT TOP AT: 90'

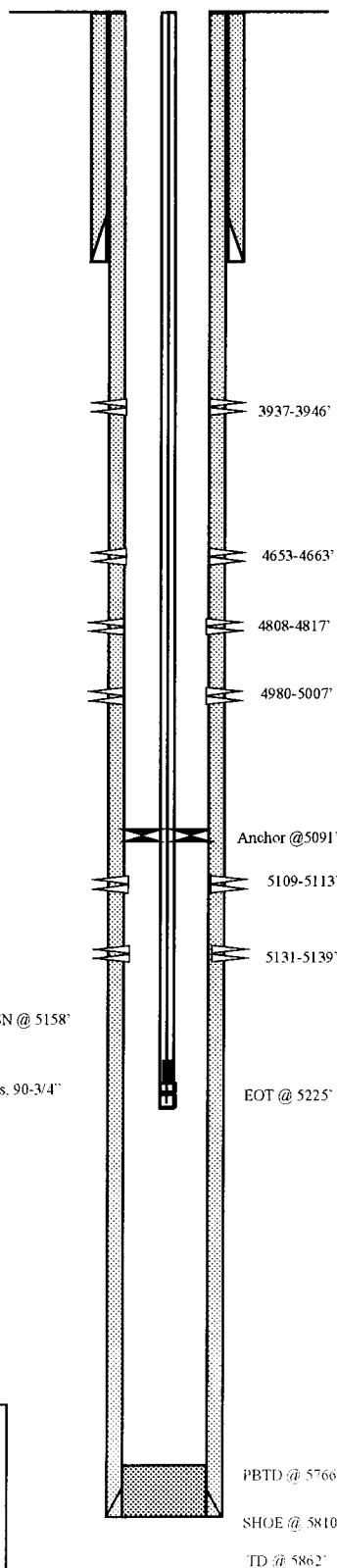
TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55
NO. OF JOINTS: 156 jts (5079.07')
TUBING ANCHOR: 5091.07' KB
NO. OF JOINTS: 2 jts (64.14')
SEATING NIPPLE: 2-7/8" (1.10')
SN LANDED AT: 5158.01' KB
NO. OF JOINTS: 2 jts (65.04')
TOTAL STRING LENGTH: EOT @ 5224.60' KB

SUCKER RODS

POLISHED ROD: 1-1/2" x 22'
SUCKER RODS: 1-8", 1-6" & 1-2" 3/4" ponies, 99- 3/4" scraped rods, 90-3/4" plain rods, 10-3/4" scraped rods, 6-1 1/2" weighted rods.
PUMP SIZE: 2-1/2" x 1-1/2" x 15" RHAC w/ SM plunger
STROKE LENGTH: 86"
PUMP SPEED: 5 SPM

Wellbore Diagram

FRAC JOB

6-15-05 5109-5139' **Frac LODC sand as follows:**
40770#'s 20/40 sand in 380 bbls Lightning
17 frac fluid. Treated @ avg press of 3040 psi
w/avg rate of 24.3 BPM. ISIP 2950 psi. Calc
flush: 5107 gal. Actual flush: 4872 gal.

6-15-05 4980-5007' **Frac A3 sand as follows:**
110,559#'s 20/40 sand in 774 bbls Lightning
17 frac fluid. Treated @ avg press of 1950 psi
w/avg rate of 24.8 BPM. ISIP 2250 psi. Calc
flush: 4978 gal. Actual flush: 4746 gal.

6-16-05 4808-4817' **Frac B2, sand as follows:**
40877#'s 20/40 sand in 371 bbls Lightning
17 frac fluid. Treated @ avg press of 2399 psi
w/avg rate of 25.1 BPM. ISIP 2300 psi. Calc
flush: 4806 gal. Actual flush: 4536 gal.

6-16-05 3937-3946' **Frac GB2 sand as follows:**
29376#'s 20/40 sand in 281 bbls Lightning
17 frac fluid. Treated @ avg press of 1585 psi
w/avg rate of 14.3 BPM. ISIP 2100 psi. Calc
flush: 3935 gal. Actual flush: 3864 gal.

PERFORATION RECORD

6-10-05	5109-5113'	4 JSPF	16 holes
6-10-05	5131-5139'	4 JSPF	32 holes
6-13-05	4808-4817'	4 JSPF	36 holes
6-13-05	4980-5007'	4 JSPF	108 holes
6-16-05	3937-3946'	4 JSPF	36 holes
6-16-05	4653-4663'	4 JSPF	40 holes

NEWFIELD

Jonah Federal 10-14-9-16
1730' FSL & 1820' FEL
NW/SE Section 14-T9S-R16E
Duchesne Co, Utah
API #43-013-32662; Lease #UTU-96547

Jonah Federal 11-14-9-16

Spud Date: 5/25/05
Put on Production: 6/24/05
GL: 5621' KB: 5633'

Wellbore Diagram

Initial Production: 115 BOPD,
15 MCFD, 114 BWPD

SURFACE CASING

CSG SIZE: 8-5/8"
GRADE: J-55
WEIGHT: 24#
LENGTH: 7 jts. (304.17')
DEPTH LANDED: 314.17' KB
HOLE SIZE: 12-1/4"
CEMENT DATA: 160 sxs Class "G" cmt, est 5 bbls cmt to surf.

PRODUCTION CASING

CSG SIZE: 5-1/2"
GRADE: J-55
WEIGHT: 15.5#
LENGTH: 138 jts. (5835.87')
DEPTH LANDED: 5833.87' KB
HOLE SIZE: 7-7/8"
CEMENT DATA: 300 sxs Prem. Lite II mixed & 400 sxs 50/50 POZ.
CEMENT TOP AT: 140'

TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#
NO. OF JOINTS: 177 jts (5530.92')
TUBING ANCHOR: 5542.92' KB
NO. OF JOINTS: 2 jts (62.20')
SN LANDED AT: 1.10' (5607.92')
NO. OF JOINTS: 2 jts. (62.56')
TOTAL STRING LENGTH: EOT @ 5672.03' KB

SUCKER RODS

POLISHED ROD: 1-1/2" x 22' pl rd
SUCKER RODS: 6 1-1/2" weight bars; 10-3/4" guided rods; 108-3/4" plain rods; 100-3/4" guided rods; 2-3/4" pony rods, 1-2"x3/4" pony rod,
PUMP SIZE: 2-1/2" x 1-1/2" x 10"x14" RHAC
STROKE LENGTH: 86"
PUMP SPEED: SPM: 5 SPM

FRAC JOB

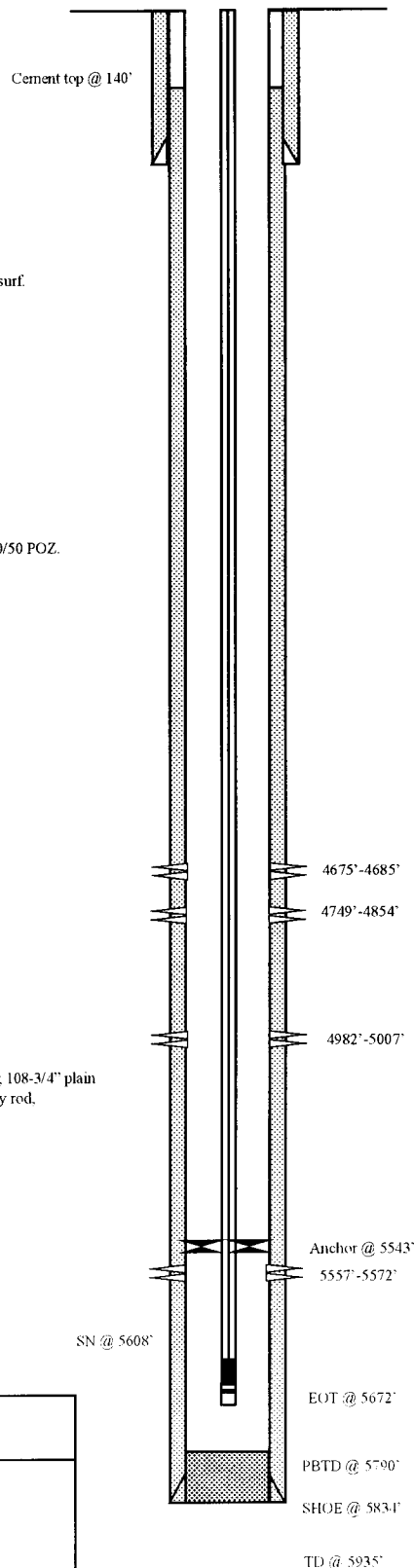
6/20/05 5557'-5572' **Frac CP3 sands as follows:**
55,674# 20/40 sand in 483 bbls Lightning 17 frac fluid. Treated @ avg press of 1748 psi w/avg rate of 25.2 BPM. ISIP 1850 psi. Calc flush: 5555 gal. Actual flush: 5544 gal.

6/20/05 4982'-5007' **Frac A3 sands as follows:**
95,489# 20/40 sand in 692 bbls Lightning 17 frac fluid. Treated @ avg press of 2096 psi w/avg rate of 24.9 BPM. ISIP 2330 psi. Calc flush: 4980 gal. Actual flush: 4998 gal.

6/20/05 4675'-4754' **Frac C&B1 sands as follows:**
62,157# 20/40 sand in 479 bbls Lightning 17 frac fluid. Treated @ avg press of 1650 psi w/avg rate of 25 BPM. ISIP 1920 psi. Calc flush: 4673 gal. Actual flush: 4578 gal.

PERFORATION RECORD

6/14/05	5557'-5572'	4 JSPF	60 holes
6/20/05	4982'-5007'	4 JSPF	100 holes
6/20/05	4749'-4754'	4 JSPF	20 holes
6/20/05	4675'-4685'	4 JSPF	40 holes



NEWFIELD

Jonah Federal 11-14-9-16

2030' FSL & 2160' FWL

NE/SW Section 14-T9S-R16E

Duchesne Co, Utah

API #43-013-32681; Lease #UTU-096547

Jonah Federal 15-14-9-16

Spud Date: 5-4-05
Put on Production: 6-10-05

GL: 5631' KB: 5643'

SURFACE CASING

CSG SIZE: 8-5/8"
GRADE: J-55
WEIGHT: 24#
LENGTH: 7 jts. (302-46')
DEPTH LANDED: 314.31' KB
HOLE SIZE: 12-1/4"
CEMENT DATA: 160 sxs Class "G" cmt, est 4 bbls cmt to surf.

PRODUCTION CASING

CSG SIZE: 5-1/2"
GRADE: J-55
WEIGHT: 15.5#
LENGTH: 139 jts. (5888.88')
DEPTH LANDED: 5902.13' KB
HOLE SIZE: 7-7/8"
CEMENT DATA: 300 sxs Prem. Lite II & 400 sxs 50/50 POZ.
CEMENT TOP AT: 410'

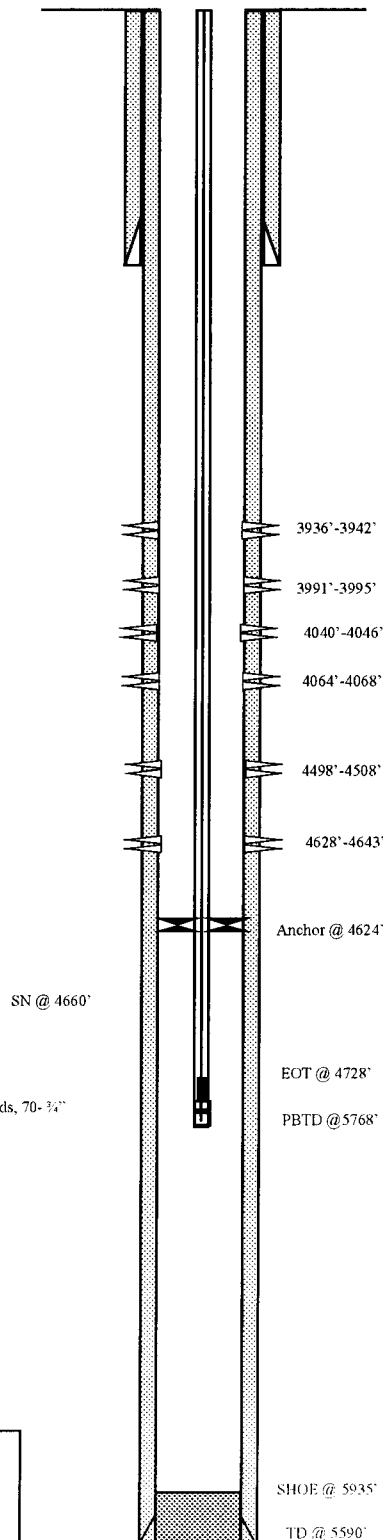
TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55
NO. OF JOINTS: 138 jts (4611.46')
TUBING ANCHOR: 4623.46' KB
NO. OF JOINTS: 1 jts (33.31')
SEATING NIPPLE: 2-7/8" (1.10')
SN LANDED AT: 4659.57' KB
NO. OF JOINTS: 2 jts (66.86')
TOTAL STRING LENGTH: EOT @ 4727.98' KB

SUCKER RODS

POLISHED ROD: 1-1/2" x 22'
SUCKER RODS: 4', 4', 6', 8', x 3/4" pony rods, 99- 3/4" guided rods, 70- 3/4" plain rods, 10- 3/4" guided rods, 6- 1 1/2" K-bars,
PUMP SIZE: 2-1/2" x 1-1/2" x 10' x 14' RHAC
STROKE LENGTH: 86"
PUMP SPEED, SPM: 5 SPM

Wellbore Diagram

FRAC JOB

6-1-05' 4628-4643' **Frac C sand as follows:**
57,701#'s 20/40 sand in 427 bbls Lightning
17 frac fluid. Treated @ avg press of 2180 psi
w/avg rate of 24.5 BPM. ISIP 3700 psi.
Screened out short of flush.

6-2-05' 4498-4508' **Frac D1 sand as follows:**
69,795#'s 20/40 sand in 533 bbls Lightning
17 frac fluid. Treated @ avg press of 1589 psi
w/avg rate of 24.7 BPM. ISIP 2100 psi. Calc
flush: 4496 gal. Actual flush: 4200 gal.

6-2-05' 4040-4068' **FracGB6 sand as follows:**
28,155#'s 20/40 sand in 275 bbls Lightning
17 frac fluid. Treated @ avg press of 2233 psi
w/avg rate of 24.6 BPM. ISIP 3450 psi.
Screened out short of flush.

6-6-05' 3936-3942' **Frac GB2 & GB4 sand as follows:**
29,409#'s 20/40 sand in 300 bbls Lightning
17 frac fluid. Treated @ avg press of 1930 psi
w/avg rate of 24.4 BPM. ISIP 1900 psi. Calc
flush: 3934 gal. Actual flush: 3881 gal.

PERFORATION RECORD

5-25-05	4628-4643'	4 JSPF	60 holes
6-2-05	4498-4508'	4 JSPF	40 holes
6-2-05	4040-4046'	4 JSPF	24 holes
6-2-05	4064-4068'	4 JSPF	16 holes
6-2-05	3991-3995'	4 JSPF	16 holes
6-2-05	3936-3942'	4 JSPF	24 holes

NEWFIELD

Ashley Federal 15-14-9-16
610' FSL & 2096' FEL
SW/SE Section 14-T9S-R16E
Duchesne Co. Utah
API #43-013-32689; Lease #UTU-096547

Jonah Federal 16-14-9-16

Spud Date: 10-14-05
Put on Production: 11-14-05

GL: 5626' KB: 5638'

SURFACE CASING

CSG SIZE: 8-5/8"
GRADE: J-55
WEIGHT: 24#
LENGTH: 7 jts (302.62')
DEPTH LANDED: 310.02' KB
HOLE SIZE: 12-1/4"
CEMENT DATA: 160 sxs Class "G" cmt, est 4 bbls cmt to surf.

PRODUCTION CASING

CSG SIZE: 5-1/2"
GRADE: J-55
WEIGHT: 15.5#
LENGTH: 130 jts (5790.42')
DEPTH LANDED: 5803.67' KB
HOLE SIZE: 7-7/8"
CEMENT DATA: 300 sxs Prem. Lite II mixed & 425 sxs 50/50 POZ.
CEMENT TOP AT: 270'

TUBING

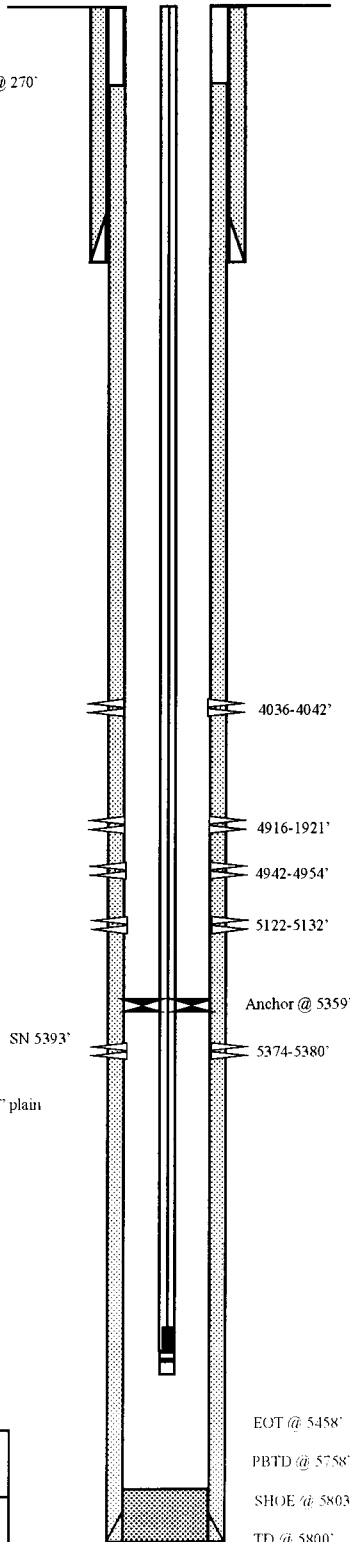
SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#
NO. OF JOINTS: 166 jts (5347.02')
TUBING ANCHOR: 5359.02' KB
NO. OF JOINTS: 1 jts (31.43')
SEATING NIPPLE: 2-7/8" (1.10')
SN LANDED AT: 5393.25' KB
NO. OF JOINTS: 2 jts (62.75')
TOTAL STRING LENGTH: EOT @ 5457.55' KB

SUCKER RODS

POLISHED ROD: 1-1/2" x 22' SM
SUCKER RODS: 1-2' X 3/4" pony rods, 100- 3/4" scraped rods, 99- 3/4" plain rods, 10- 3/4" scraped rods, 6- 1 1/2" weight rods.
PUMP SIZE: 2-1/2" x 1-1/2" x 15" RHAC w/SM plunger
STROKE LENGTH: 86"
PUMP SPEED, SPM: 6 SPM

Wellbore Diagram

Cement top @ 270'

FRAC JOB

11-08-05 5374-5380' **Frac CP2 sands as follows:**
24617# 20/40 sand in 360 bbls Lightning 17 frac fluid. Treated @ avg press of 2689 psi w/avg rate of 24.8 BPM. ISIP 3370 psi. Calc flush: 5372 gal. Actual flush: 4956 gal.

11-08-05 5122-5132' **Frac LODC sands as follows:**
34329# 20/40 sand in 394 bbls Lightning 17 frac fluid. Treated @ avg press of 2632 psi w/avg rate of 24.8 BPM. ISIP 2720 psi. Calc flush: 5120 gal. Actual flush: 4830 gal.

11-09-05 4916-4954' **Frac A1, & A3 sands as follows:**
75312# 20/40 sand in 591 bbls Lightning 17 frac fluid. Treated @ avg press of 1787 psi w/avg rate of 24.9 BPM. ISIP 2200 psi. Calc flush: 4914 gal. Actual flush: 3906 gal.

11-09-05 4036-4042' **Frac GB6 sands as follows:**
25272# 20/40 sand in 301 bbls Lightning 17 frac fluid. Treated @ avg press of 2043 w/ avg rate of 24.7 BPM. ISIP 1830 psi. Calc flush: 4034 gal. Actual flush: 3948 gal.

PERFORATION RECORD

11-01-05	5374-5380'	4 JSPF	24 holes
11-08-05	5122-5132'	4 JSPF	40 holes
11-08-05	4942-4954'	4 JSPF	48 holes
11-08-05	4916-4921'	4 JSPF	20 holes
11-09-05	4036-4042'	4 JSPF	24 holes

NEWFIELD

Jonah Federal 16-14-9-16

657' FSL & 758' FEL

SE/SE Section 14-T9S-R16E

Duchesne Co, Utah

API #43-013-32608; Lease #UTU-96547

Federal 5-13-9-16

Spud Date: 09/22/05
Put on Production: 11/08/05
GL: 5538' KB: 5550'

SURFACE CASING

CSG SIZE: 8-5/8"
GRADE: J-55
WEIGHT: 24#
LENGTH: 7 jts. (301.7')
DEPTH LANDED: 312.6' KB
HOLE SIZE: 12-1/4"
CEMENT DATA: 160 sxs Class "G" cmt, est 4 bbls cmt to surf.

PRODUCTION CASING

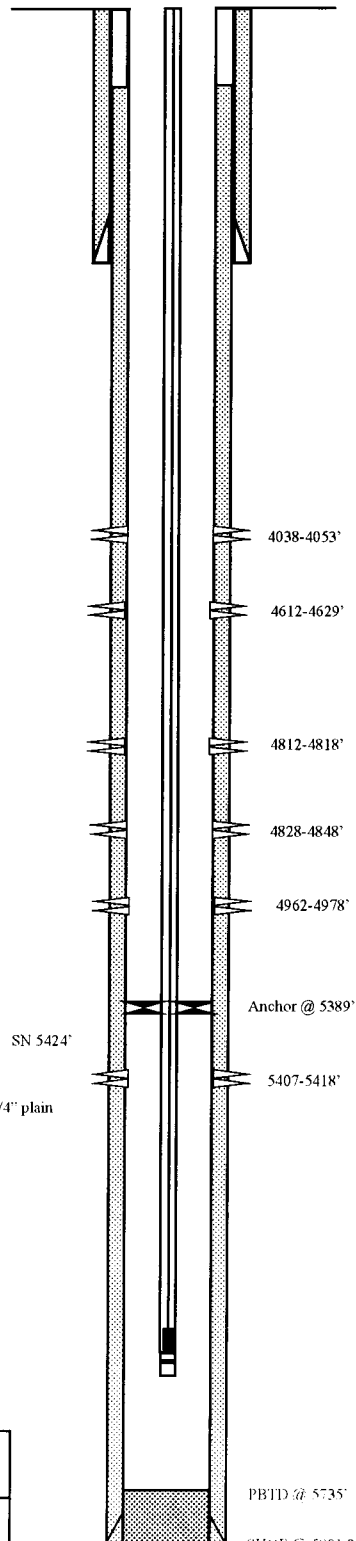
CSG SIZE: 5-1/2"
GRADE: J-55
WEIGHT: 15.5#
LENGTH: 135 jts. (5802.05')
DEPTH LANDED: 5801.3' KB
HOLE SIZE: 7-7/8"
CEMENT DATA: 300 sxs Prem. Lite II mixed & 450 sxs 50/50 POZ.

TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#
NO. OF JOINTS: 165 jts (5377.30')
TUBING ANCHOR: 5389.30' KB
NO. OF JOINTS: 1 jts (32.56')
SEATING NIPPLE: 2-7/8" (1.10')
SN LANDED AT: 5424.66' KB
NO. OF JOINTS: 2 jts (65.13')
TOTAL STRING LENGTH: EOT @ 5491.34' KB

SUCKER RODS

POLISHED ROD: 1-1/2" x 22' SM
SUCKER RODS: 1-4" x 3/4" pony rod, 101-3/4" scraped rods, 100-3/4" plain rods, 10-3/4" scraped rods, 6-1 1/2" weight rods.
PUMP SIZE: 2-1/2" x 1-1/2" x 15" RHAC w/SM plunger
STROKE LENGTH: 86"
PUMP SPEED: 5 SPM:

Wellbore Diagram

Initial Production: BOPD,
MCFD, BWPD

FRAC JOB

11/01/05	5408-5418'	Frac CP1 sands as follows: 34070# 20/40 sand in 392 bbls Lightning 17 frac fluid. Treated @ avg press of 1933 psi w/avg rate of 24.7 BPM. ISIP 2200 psi. Calc flush: 5406 gal. Actual flush: 5124 gal.
11/01/05	4962-4978'	Frac A1 sands as follows: 89150# 20/40 sand in 655 bbls Lightning 17 frac fluid. Treated @ avg press of 1591 psi w/avg rate of 24.7 BPM. ISIP 2100 psi. Calc flush: 4960 gal. Actual flush: 4746 gal.
11/04/05	4812-4848'	Frac B1, B2 sands as follows: 158872# 20/40 sand in 1078 bbls Lightning 17 frac fluid. Treated @ avg press of 1550 psi w/avg rate of 24.7 BPM. ISIP 2000 psi. Calc flush: 4810 gal. Actual flush: 4582 gal.
11/02/05	4612-4629'	Frac D2 sands as follows: 29350# 20/40 sand in 344 bbls Lightning 17 frac fluid. Treated @ avg press of 1762 psi w/avg rate of 24.8 BPM. ISIP 2000 psi. Calc flush: 4610 gal. Actual flush: 4326 gal.
11/02/05	4038-4053'	Frac GB6 sands as follows: 83194# 20/40 sand in 585 bbls Lightning 17 frac fluid. Treated @ avg press of 1388 psi w/avg rate of 24.7 BPM. ISIP 1900 psi. Calc flush: 4036 gal. Actual flush: 3944 gal.

PERFORATION RECORD

11/01/05	5408-5418'	4 JSPF	40 holes
11/01/05	4962-4978'	4 JSPF	64 holes
11/01/05	4828-4848'	4 JSPF	80 holes
11/01/05	4812-4818'	4 JSPF	24 holes
11/02/05	4612-4629'	4 JSPF	68 holes
11/02/05	4038-4053'	4 JSPF	60 holes

NEWFIELD**Federal 5-13-9-16**

1981' FNL & 820' FWL

SW/NW Section 13-T9S-R16E

Duchesne Co, Utah

API #43-013-32658; Lease #UTU-04805

Federal 11-13-9-16

Spud Date: 10/31/05

Put on Production: 12/14/05

GL: 5444' KB:5454'

Initial Production: BOPD 51,
MCFD 39, BWPD 28

Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"

GRADE: J-55

WEIGHT: 24#

LENGTH: 7 jts. (296.83')

DEPTH LANDED: 306.83' KB

HOLE SIZE: 12-1/4"

CEMENT DATA: 160 sx Class "G" mixed cmt, est 2 bbls cmt to surf.

PRODUCTION CASING

CSG SIZE: 5-1/2"

GRADE: J-55

WEIGHT: 15.5#

LENGTH: 132 jts. (5791.7')

DEPTH LANDED: 5789.7' KB

HOLE SIZE: 7-7/8"

CEMENT DATA: 325 sx Prem. Lite II mixed & 450 sx 50/50 POZ mix.

CEMENT TOP AT: 34'

TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#

NO. OF JOINTS: 172 jts (5571.73')

TUBING ANCHOR: 5581.73' KB

NO. OF JOINTS: 1 jt (32.55')

SEATING NIPPLE: 2-7/8" (1.10')

SN LANDED AT: 5617.08' KB

NO. OF JOINTS: 2 jts (63.62')

TOTAL STRING LENGTH: EOT @ 5682.25' w/ 10' KB

SUCKER RODS

POLISHED ROD: 1-1/2" x 22'

SUCKER RODS: 1-6", 1-4", 1-2" x 3/4" pony rods, 100-3/4" scraped rods;
109-3/4" plain rods, 10-3/4" scraped rods, 6-1 1/2" weight rods, .

PUMP SIZE: 2-1/2" x 1-1/2" x 14" RHAC pump w/ SM Plunger

STROKE LENGTH: 86"

PUMP SPEED: SPM: 6 SPM

LOGS: DIG/GR/SP/CAL

FRAC JOB

12/09/05 5610'-5634'

Frac CP4 sands as follows:40,198# 20/40 sand in 394 bbls lightning
Frac 17 fluid. Treated @ avg press of 1702 psi
w/avg rate of 24.7 BPM. ISIP 2300 psi. Calc
flush: 5608 gal. Actual flush: 5007 gal.

12/09/05 5361'-5429'

Frac CP1 & CP2 sands as follows:95,683# 20/40 sand in 703 bbls lightning
Frac 17 fluid. Treated @ avg press of 1593 psi
w/avg rate of 24.7 BPM. ISIP 2150 psi. Calc
flush: 5359 gal. Actual flush: 4775 gal.

12/10/05 4938'-4944'

Frac A1 sands as follows:20,953# 20/40 sand in 278 bbls lightning
Frac 17 fluid. Treated @ avg press of 1972 psi
w/avg rate of 24.8 BPM. ISIP 1950 psi. Calc
flush: 4936 gal. Actual flush: 4368 gal.

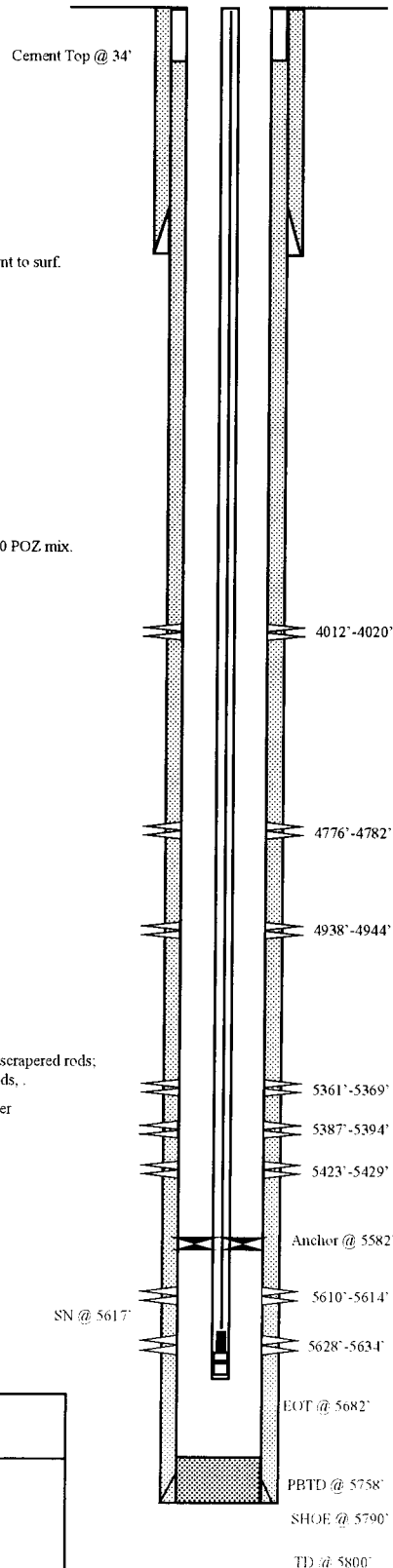
12/10/05 4776'-4782'


Frac B1 sands as follows:36,114# 20/40 sand in 380 bbls lightning
Frac 17 fluid. Treated @ avg press of 2210psi
w/avg rate of 24.9 BPM. ISIP 1975 psi. Calc
flush: 4774 gal. Actual flush: 3822 gal.

12/10/05 4012'-4020'

Frac GB4 sands as follows:19,329# 20/40 sand in 268 bbls lightning
Frac 17 fluid. Treated @ avg press of 1347psi
w/avg rate of 14.3 BPM. ISIP 1700 psi. Calc
flush: 4010 gal. Actual flush: 3927 gal.PERFORATION RECORD

12/05/05	5628'-5634'	4 JSPF	24 holes
12/05/05	5610'-5614'	4 JSPF	16 holes
12/09/05	5423'-5429'	4 JSPF	24 holes
12/09/05	5387'-5394'	4 JSPF	28 holes
12/09/05	5361'-5369'	4 JSPF	32 holes
12/09/05	4938'-4944'	4 JSPF	24 holes
12/10/05	4776'-4782'	4 JSPF	24 holes
12/10/05	4012'-4020'	4 JSPF	32 holes



NEWFIELD 
Federal 11-13-9-16 1855' FSL & 2103' FWL NE/SW Section 13-T9S-R16E Duchesne County, Utah API #43-013-32652, Lease #UTU-64805

Federal 12-13-9-16

Spud Date: 9-29-05
Put on Production: 11-23-05
GL: 5490' KB: 5502'

SURFACE CASING

CSG SIZE: 8-5/8"
GRADE: J-55
WEIGHT: 24#
LENGTH: 7 jts. (304.74')
DEPTH LANDED: 315.64' KB
HOLE SIZE: 12-1/4"
CEMENT DATA: 160 sxs Class "G" cmt, est 5 bbls cmt to surf.

PRODUCTION CASING

CSG SIZE: 5-1/2"
GRADE: J-55
WEIGHT: 15.5#
LENGTH: 133 jts. (5714.51')
DEPTH LANDED: 5668.64' KB
HOLE SIZE: 7-7/8"
CEMENT DATA: 300 sxs Prem. Lite II mixed & 425 sxs 50/50 POZ.
CEMENT TOP AT: 250'

TUBING

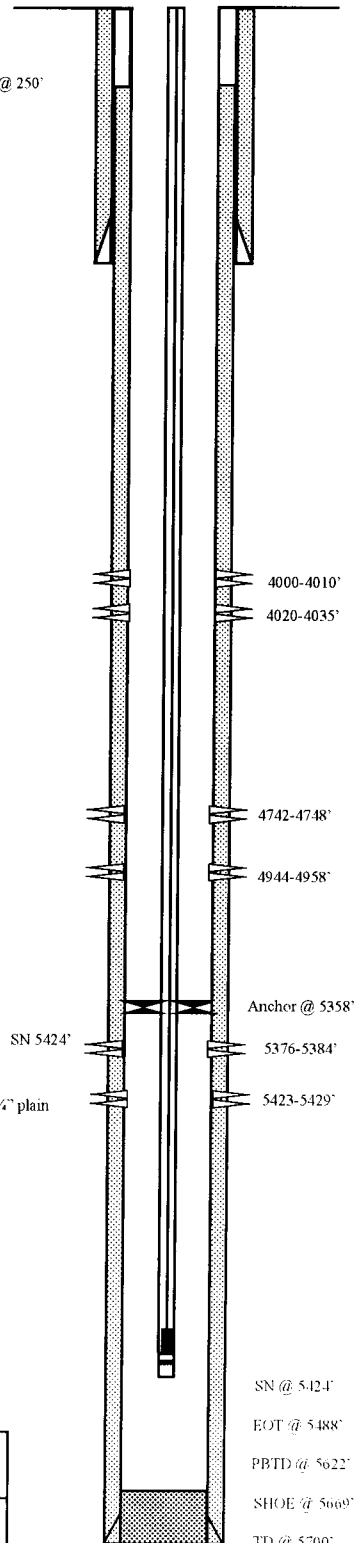
SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#
NO. OF JOINTS: 166 jts (5345.76')
TUBING ANCHOR: 5357.76' KB
NO. OF JOINTS: 2 jts (63.23')
SEATING NIPPLE: 2-7/8" (1.10')
SN LANDED AT: 5423.79' KB
NO. OF JOINTS: 2 jts (62.44')
TOTAL STRING LENGTH: EOT @ 5487.78' KB

SUCKER RODS

POLISHED ROD: 1-1/2" x 22" SM
SUCKER RODS: 1-2" X 3/4" pony rods, 100- 3/4" scraped rods, 100- 3/4" plain rods, 10- 3/4" scraped rods, 6-1 1/2" weight rods
PUMP SIZE: 2-1/2" x 1-1/2" x 16" RHAC w/SM plunger
STROKE LENGTH: 86"
PUMP SPEED, SPM: 5 SPM

Wellbore Diagram

Cement top @ 250'



Initial Production: BOPD,
MCFD, BWPD

FRAC JOB

11-16-05 5376-5429' **Frac CP1, CP2 sands as follows:**
50R12# 20/40 sand in 434 bbls Lightning 17 frac fluid. Treated @ avg press of 2030 psi w/avg rate of 25.1 BPM. ISIP 2250 psi. Calc flush: 5374 gal. Actual flush: 5078 gal.


11-16-05 4944-4958' **Frac A1 sands as follows:**
80407# 20/40 sand in 591 bbls Lightning 17 frac fluid. Treated @ avg press of 2025 psi w/avg rate of 25 BPM. ISIP 2270 psi. Calc flush: 4942 gal. Actual flush: 4700 gal.

11-17-05 4742-4748' **Frac B.5 sands as follows:**
25030# 20/40 sand in 323 bbls Lightning 17 frac fluid. Treated @ avg press of 2055 psi w/avg rate of 25.1 BPM. ISIP 1980 psi. Calc flush: 4740 gal. Actual flush: 4746 gal.

11-17-05 4000-4035' **Frac GB4, & GB6 sands as follows:**
112538# 20/40 sand in 755 bbls Lightning 17 frac fluid. Treated @ avg press of 1673 w/avg rate of 25.2 BPM. ISIP 1850 psi. Calc flush: 3998 gal. Actual flush: 3906 gal.

PERFORATION RECORD

11-04-05	5423-5429'	4 JSPF	24 holes
11-04-05	5376-5384'	4 JSPF	32 holes
11-16-05	4944-4958'	4 JSPF	56 holes
11-16-05	4742-4748'	4 JSPF	24 holes
11-17-05	4020-4035'	4 JSPF	60 holes
11-17-05	4000-4010'	4 JSPF	40 holes

NEWFIELD 
Federal 12-13-9-16 2018' FSL & 651' FWL NW/SE Section 13-T9S-R16E Duchesne Co, Utah API #43-013-32651, Lease #UFL-64805

Federal 14-13-9-16

Spud Date: 8-16-05
Put on Production: 10-21-05
GL: 5581' KB: 5592'

SURFACE CASING

CSG SIZE: 8-5/8"
GRADE: J-55
WEIGHT: 24#
LENGTH: 7 jts. (301.26')
DEPTH LANDED: 313.11' KB
HOLE SIZE: 12-1/4"
CEMENT DATA: 160 sxs Class "G" cmt, est 5 bbls cmt to surf.

PRODUCTION CASING

CSG SIZE: 5-1/2"
GRADE: J-55
WEIGHT: 15.5#
LENGTH: 127 jts. (5656.84')
DEPTH LANDED: 5667.49' KB
HOLE SIZE: 7-7/8"
CEMENT DATA: 300 sxs Prem. Lite II mixed & 450 sxs 50/50 POZ.
CEMENT TOP AT:'

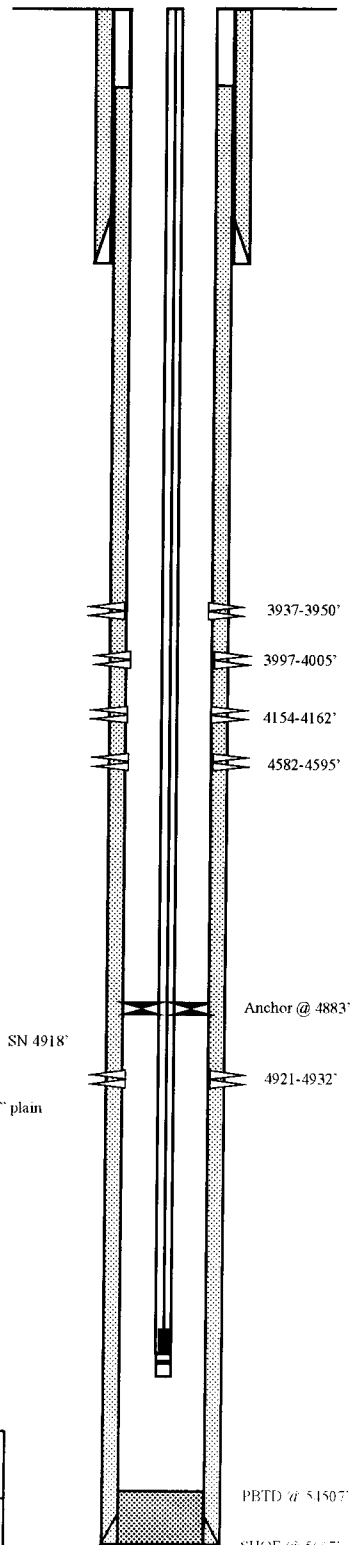
TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#
NO. OF JOINTS: 151 jts (4870.74')
TUBING ANCHOR: 4882.74' KB
NO. OF JOINTS: 1 jts (32.50')
SEATING NIPPLE: 2-7/8" (1.10')
SN LANDED AT: 4918.04' KB
NO. OF JOINTS: 2 jts (64.17')
TOTAL STRING LENGTH: EOT @ 4983.76' KB

SUCKER RODS

POLISHED ROD: 1-1/2" x 22' SM
SUCKER RODS: 1-4" x 3/4" pony sub, 100-3/4" scraped rods, 80-3/4" plain rods, 10-3/4" scraped rods, 6-1 1/2" weight rods.
PUMP SIZE: 2-1/2" x 1-1/2" x 16" RHAC w/SM plunger
STROKE LENGTH: 86"
PUMP SPEED: 5 SPM

Wellbore Diagram



Initial Production: BOPD,
MCFD, BWPD

FRAC JOB

10-06-05 4921-4932' **Frac A1 sands as follows:**
38723# 20/40 sand in 208 bbls Lightning 17 frac fluid. Treated @ avg press of 3220 psi w/avg rate of 14.2 BPM. ISIP 2060 psi. Actual flush: 1176 gal.


10-19-05 4582-4595' **Frac D2 sands as follows:**
75389# 20/40 sand in 595 bbls Lightning 17 frac fluid. Treated @ avg press of 1833 psi w/avg rate of 24.9 BPM. ISIP 2000 psi. Actual flush: 4376 gal.

10-19-05 4154-4162' **Frac PB8 sands as follows:**
29831# 20/40 sand in 340 bbls Lightning 17 frac fluid. Treated @ avg press of 2398 psi w/avg rate of 14.3 BPM. ISIP 2925 psi. Actual flush: 3898 gal.

10-19-05 3937-4005' **Frac GB4 sands as follows:**
60097# 20/40 sand in 447 bbls Lightning 17 frac fluid. Treated @ avg press of 1420 psi w/avg rate of 14.4 BPM. ISIP 1590 psi. Actual flush: 3864 gal.

PERFORATION RECORD

10-04-05	4921-4932'	4 JSPF	44 holes
10-19-05	4582-4895'	4 JSPF	52 holes
10-19-05	4154-4162'	4 JSPF	32 holes
10-19-05	3937-3950'	4 JSPF	52 holes
10-19-05	3997-4005'	4 JSPF	32 holes


Federal 14-13-9-16 819' FSL & 1940' FWL SE: SW Section 14-T9S-R16E Duchesne Co, Utah API #43-013-32649 Lease #UT 164805

Attachment F
page 1 of 6

Analytical Laboratory Report for:

NEWFIELD PRODUCTION COMPANY



Chemical Services

Account Representative:

Arnold, Joe

Production Water Analysis

Listed below please find water analysis report from: Johnson Water Line, JOHNSON STATION #2
CHARGE PUMP

Lab Test No: 2006400226

Sample Date:

01/17/2006

Specific Gravity: 1.001

TDS: 357

pH: 7.80

Cations:	mg/L	as:
Calcium	80.00	(Ca ⁺⁺)
Magnesium	24.00	(Mg ⁺⁺)
Sodium	0	(Na ⁺)
Iron	1.10	(Fe ⁺⁺)
Manganese	0.00	(Mn ⁺⁺)
Anions:	mg/L	as:
Bicarbonate	122	(HCO ₃ ⁻)
Sulfate	95	(SO ₄ ⁼)
Chloride	35	(Cl ⁻)
Gases:		
Carbon Dioxide		(CO ₂)
Hydrogen Sulfide	0	(H ₂ S)

page 2 of 6

NEWFIELD PRODUCTION
COMPANY

Lab Test No: 2006400226

DownHole SAT™ Scale Prediction
@ 60 deg. F

Chemical Services

Mineral Scale	Saturation Index	Momentary Excess (lbs/1000 bbls)
Calcite (CaCO ₃)	1.01	.00108
Aragonite (CaCO ₃)	.876	-.0303
Witherite (BaCO ₃)	0	-4.93
Strontianite (SrCO ₃)	0	-1.54
Magnesite (MgCO ₃)	.202	-.693
Anhydrite (CaSO ₄)	.0236	-.314
Gypsum (CaSO ₄ *2H ₂ O)	.0481	-.228.43
Barite (BaSO ₄)	0	-.0267
Celestite (SrSO ₄)	0	-44.65
Silica (SiO ₂)	0	-32.86
Brucite (Mg(OH) ₂)	< 0.001	-1.05
Magnesium silicate	0	-62.42
Siderite (FeCO ₃)	13.52	.215
Halite (NaCl)	0	-136333
Thenardite (Na ₂ SO ₄)	0	-33648
Iron sulfide (FeS)	0	-.0114

Interpretation of DHSat Results:

The Saturation Index is calculated for each mineral species independently and is a measure of the degree of supersaturation (driving force for precipitation) under the conditions modeled. This value ranges from 0 to infinity with 1.0 representing a condition of equilibrium where scale will neither dissolve nor precipitate. Values less than 1.0 are undersaturated and values greater than 1.0 are supersaturated. The scale is logarithmic, i.e. a Saturation Index of 3 is 10 times more saturated than a value of 2.

The Momentary excess is a measure of how much scale would have to precipitate to bring the system back to a non-scaling condition. This value ranges from negative (dissolving) infinity to positive (precipitating) infinity. The Momentary Excess represents the amount of scale possible while the Saturation Level represents the probability that scale will form.

Page 3 of 6

Analytical Laboratory Report for:

NEWFIELD PRODUCTION COMPANY



Chemical Services

Account Representative:
Arnold, Joe

Production Water Analysis

Listed below please find water analysis report from: Run B, JONAH 9-14-9-16 TREATER

Lab Test No: 2006400434
Specific Gravity: 1.014

Sample Date: 02/07/2006

TDS: 19929
pH: 9.40

Cations:	mg/L	as:
Calcium	24.00	(Ca ⁺⁺)
Magnesium	42.00	(Mg ⁺⁺)
Sodium	7222	(Na ⁺)
Iron	1.20	(Fe ⁺⁺)
Manganese	0.00	(Mn ⁺⁺)
Anions:	mg/L	as:
Bicarbonate	2440	(HCO ₃ ⁻)
Sulfate	1000	(SO ₄ ⁻)
Chloride	9200	(Cl ⁻)
Gases:		
Carbon Dioxide		(CO ₂)
Hydrogen Sulfide	33	(H ₂ S)

page 4 of 6

NEWFIELD PRODUCTION
COMPANY

Lab Test No: 2006400434

DownHole SAT™ Scale Prediction
@ 130 deg. F

Chemical Services

Mineral Scale	Saturation Index	Momentary Excess (lbs/1000 bbls)
Calcite (CaCO ₃)	26.27	11.48
Aragonite (CaCO ₃)	21.84	11.37
Witherite (BaCO ₃)	0	-.94
Strontianite (SrCO ₃)	0	-.23
Magnesite (MgCO ₃)	55.5	26.07
Anhydrite (CaSO ₄)	.014	-507.38
Gypsum (CaSO ₄ *2H ₂ O)	.0122	-630.35
Barite (BaSO ₄)	0	-.074
Celestite (SrSO ₄)	0	-47.83
Silica (SiO ₂)	0	-79.98
Brucite (Mg(OH) ₂)	1.35	.378
Magnesium silicate	0	-128.16
Siderite (FeCO ₃)	683.93	.109
Halite (NaCl)	< 0.001	-190805
Thenardite (Na ₂ SO ₄)	< 0.001	-56634
Iron sulfide (FeS)	1698	.0223

Interpretation of DHSat Results:

The Saturation Index is calculated for each mineral species independently and is a measure of the degree of supersaturation (driving force for precipitation) under the conditions modeled. This value ranges from 0 to infinity with 1.0 representing a condition of equilibrium where scale will neither dissolve nor precipitate. Values less than 1.0 are undersaturated and values greater than 1.0 are supersaturated. The scale is logarithmic, i.e. a Saturation Index of 3 is 10 times more saturated than a value of 2.

The Momentary excess is a measure of how much scale would have to precipitate to bring the system back to a non-scaling condition. This value ranges from negative (dissolving) infinity to positive (precipitating) infinity. The Momentary Excess represents the amount of scale possible while the Saturation Level represents the probability that scale will form.

DownHole SAT(tm)
MIXED WATER CHEMISTRY

page 5 of 6

1) Johnson Water

2) Jon. Fed 9-14-9-16

Report Date: 02-15-2006

CATIONS

Calcium (as Ca)	130.00
Magnesium (as Mg)	136.00
Barium (as Ba)	0.00
Strontium (as Sr)	0.00
Sodium (as Na)	3611
Iron (as Fe)	1.15
Manganese (as Mn)	0.00

ANIONS

Chloride (as Cl)	4829
Sulfate (as SO4)	547.50
Dissolved CO2 (as CO2)	4.22
Bicarbonate (as HCO3)	439.58
Carbonate (as CO3)	968.14
H2S (as H2S)	16.50

PARAMETERS

pH	9.42
Temperature (°F)	130.00
Density(g/mL)	1.00
Pressure(atm)	1.00
Calculated T.D.S.	10690
Molar Conductivity	12864

BJ Chemical Services
Roosevelt, Utah

DownHole SAT(tm)
MIXED WATER DEPOSITION POTENTIAL INDICATORS

page 6 of 6

1) Johnson Water

2) Jon. Fed 9-14-9-16

Report Date: 02-15-2006

SATURATION LEVEL		MOMENTARY EXCESS (Lbs/1000 Barrels)	
Calcite (CaCO3)	186.75	Calcite (CaCO3)	57.15
Aragonite (CaCO3)	155.26	Aragonite (CaCO3)	57.01
Witherite (BaCO3)	0.00	Witherite (BaCO3)	-0.609
Strontianite (SrCO3)	0.00	Strontianite (SrCO3)	-0.149
Magnesite (MgCO3)	229.78	Magnesite (MgCO3)	76.18
Anhydrite (CaSO4)	0.0544	Anhydrite (CaSO4)	-418.18
Gypsum (CaSO4*2H2O)	0.0475	Gypsum (CaSO4*2H2O)	-514.48
Barite (BaSO4)	0.00	Barite (BaSO4)	-0.0871
Magnesium silicate	0.00	Magnesium silicate	-118.90
Iron hydroxide (Fe(OH)3)	0.00448	Iron hydroxide (Fe(OH)3)	< 0.001
Iron sulfide (FeS)	1171	Iron sulfide (FeS)	0.0657

SIMPLE INDICES		BOUND IONS		TOTAL	FREE
Langelier	3.28	Calcium	130.00	66.45	
Stiff Davis Index	3.40	Barium	0.00	0.00	
		Carbonate	968.14	181.64	
		Phosphate	0.00	0.00	
		Sulfate	547.50	443.37	

OPERATING CONDITIONS

Temperature (°F)	130.00
Time (mins)	3.00

BJ Chemical Services
Roosevelt, Utah

Attachment "G"

**Jonah Federal #9-14-9-16
Proposed Maximum Injection Pressure**

Frac Interval (feet)		Avg. Depth (feet)	ISIP (psi)	Calculated Frac Gradient	Pmax	
Top	Bottom			(psi/ft)		
5414	5540	5477	1780	0.76	1768	←
4954	4973	4964	2170	0.87	2159	
4733	4738	4736	2050	0.87	2040	
4016	4047	4032	1840	0.89	1831	
				Minimum	<u>1768</u>	

Calculation of Maximum Surface Injection Pressure

$P_{max} = (\text{Frac Grad} - (0.433 \times 1.005)) \times \text{Depth of Top Perf}$
 where pressure gradient for the fresh water is .433 psi/ft and
 specific gravity of the injected water is 1.005.

$$\text{Frac Gradient} = (\text{ISIP} + (0.433 \times \text{Top Perf.})) / \text{Top Perf.}$$

Please note: These are existing perforations; additional perforations may be added during the actual conversion procedure.

NEWFIELD



Attachment G-1
Page 1 of 4

DAILY COMPLETION REPORT

WELL NAME: Jonah Fed 9-14-9-16 Report Date: 6-8-05 Day: 2(a)
Operation: Completion Rig: Rigless

WELL STATUS

Surf Csg: 8-5/8' @ 314' Prod Csg: 5-1/2" @ 5770' Csg PBTD: 5669'WL
Tbg: Size: Wt: Grd: Pkr/EOT @: BP/Sand PBTD:

PERFORATION RECORD

Zone	Perfs	SPF/#shots	Zone	Perfs	SPF/#shots
CP2	5414- 19'	4/20			
CP4	5531- 40'	4/36			

CHRONOLOGICAL OPERATIONS

Date Work Performed: 07-Jun-05 SITP: 10 psi SICP: 10 psi

Day 2(a)

RU BJ "Ram head". 10 psi on well. Frac CP2 & 4 sds (Stage #1) w/ 40,739# of 20/40 (Brown) sand in 416 bbls of Lightning 17 fluid. Treated w/ ave pressure of 1595 psi @ ave rate of 24.9 BPM. ISIP 1780 psi. Pumped 5 bbls of 15% HCL in flush for next stage. Leave pressure on well. 552 bbls EWTR. See day 2(b).

FLUID RECOVERY (BBLs)

Starting fluid load to be recovered: 136 Starting oil rec to date:
Fluid lost/recovered today: 416 Oil lost/recovered today:
Ending fluid to be recovered: 552 Cum oil recovered:
IFL: FFL: FTP: Choke: Final Fluid Rate: Final oil cut:

STIMULATION DETAIL

Base Fluid used: Lightning 17 Job Type: Sand frac
Company: BJ Services
Procedure or Equipment detail: CP4 & 2
1260 gals to get crosslink.
3200 gals of pad
2500 gals W/ 1-5 ppg of 20/40 sand
5136 gals W/ 5-8 ppg of 20/40 sand
210 gals of 15% HCL acid
5166 gals of slick water flush

COSTS

Weatherford BOP	\$65
BJ Services (CP4 & 2)	\$18,962
Betts wtr & trucking	\$653
Zubiate Hot Oil	\$300
LCL Propane	\$300
NPC Supervisor	\$150
Weatherford tools/serv	\$650

Max TP: 1915 Max Rate: 25.1 BPM Total fluid pmpd: 416 bbls
Avg TP: 1595 Avg Rate: 24.9 BPM Total Prop pmpd: 40,739#
ISIP: 1780 5 min: 10 min: FG: .76

Completion Supervisor: Orson Barney

DAILY COST: \$21,080
TOTAL WELL COST: \$283,312



DAILY COMPLETION REPORT

WELL NAME: Jonah Fed 9-14-9-16Report Date: 6-8-05Day: 2(b)Operation: CompletionRig: Rigless

WELL STATUS

Surf Csg: 8-5/8' @ 314'
Tbg: Size: _____ Wt: _____Prod Csg: 5-1/2" @ 5770'
Grd: _____ Pkr/EOT @: _____Csg PBTD: 5669'WL
BP/Sand PBTD: 4840'
5080'

PERFORATION RECORD

Zone	Perfs	SPF/#shots	Zone	Perfs	SPF/#shots
B1	4733- 38'	4/20			
A3	4954- 73'	4/76			
CP2	5414- 19'	4/20			
CP4	5531- 40'	4/36			

CHRONOLOGICAL OPERATIONS

Date Work Performed: 07-Jun-05SITP: _____ SICP: 1476 psi

Day 2(b)

RU Lone Wolf WLT, Crane & lubricator. RIH w/ 5 1/2" Weatherford flow through composite plug & 19' of 3 1/8" slick gun (23 gram, .41" HE 120"). Set plug @ 5060'. Perforate A3 snds: 4954- 73' (2 runs due to misfire). All 4 SPF for a total of 76 holes. RU BJ Services. 1476 psi on well. Frac A3 sds (Stage #2) w/ 70,185# of 20/40 (Betts wtr) sand in 538 bbls of Lightning 17 fluid. Broke down Treated w/ ave pressure of 1763 psi @ ave rate of _____ BPM. ISIP 2170 psi. Pumped 5 bbls of 15% HCL in flush for next stage (Acid was spotted high). RU Lone Wolf WLT, Crane & lubricator. RIH w/ 5 1/2" Weatherford flow through composite plug & 5' of 3 1/8" slick gun. Set plug @ 4840'. Perforate B1 snds: 4733- 38' (1 run). All 4 SPF for a total of 20 holes. RU BJ. Pressure up on well to 4200 psi. Would not break down. Bled down to 3500 psi (2 times). 2.6 bbls pumped. Leave 3500 psi well overnight, Try to broke down in morning. 1090 bbls EWTR.

FLUID RECOVERY (BBLs)

Starting fluid load to be recovered: 552

Starting oil rec to date: _____

Fluid lost/recovered today: 538

Oil lost/recovered today: _____

Ending fluid to be recovered: 1090

Cum oil recovered: _____

IFL: _____ FFL: _____ FTP: _____ Choke: _____ Final Fluid Rate: _____ Final oil cut: _____

STIMULATION DETAIL

Base Fluid used: Lightning 17 Job Type: Sand fracCompany: BJ ServicesProcedure or Equipment detail: A3 snds5400 gals of pad3625 gals W/ 1-5 ppg of 20/40 sand7250 gals W/ 5-8 ppg of 20/40 sand1407 gals W/ 8 ppg of 20/40 sand210 gals of 15% HCL acid4704 gals of slick water flush

COSTS

Weatherford BOP \$65BJ Services (A3) \$16,226Betts wtr & trucking \$1,115NPC Supervisor \$150Weatherford tools (A3) \$2,450Lone Wolf WL (A3) \$6,097Max TP: 1965 Max Rate: 25.1 BPM Total fluid pmpd: 538 bblsAvg TP: 1763 Avg Rate: 24.9 BPM Total Prop pmpd: 70,185#ISIP: 2170 5 min: _____ 10 min: _____ FG: .87Completion Supervisor: Orson BarneyDAILY COST: \$26,103TOTAL WELL COST: \$309,415



DAILY COMPLETION REPORT

WELL NAME: Jonah Fed 9-14-9-16 Report Date: 6-9-05 Day: 3(a)
 Operation: Completion Rig: Rigless

WELL STATUS

Surf Csg: 8-5/8' @ 314' Prod Csg: 5-1/2" @ 5770' Csg PBD: 5669'WL
 Tbg: Size: Wt: Grd: Pkr/EOT @: BP/Sand PBD: 4840'
5080'

PERFORATION RECORD

Zone	Perfs	SPF/#shots	Zone	Perfs	SPF/#shots
B1	4733- 38'	4/20			
A3	4954- 73'	4/76			
CP2	5414- 19'	4/20			
CP4	5531- 40'	4/36			

CHRONOLOGICAL OPERATIONS

Date Work Performed: 08-Jun-05 SITP: SICP: 1720 psi

Day 3(a)

RU BJ Services. 1720 psi on well. Frac B1 sds (Stage #3) w/ 20,210# of 20/40 (Brown) sand in 253 bbls of Lightning 17 fluid. Broke down @ 4200 psi. Treated w/ ave pressure of 2085 psi @ ave rate of 24.8 BPM. ISIP 2050 psi. Pumped 5 bbls of 15% HCL in flush for next stage. Leave pressure on well. 1343 bbls EWTR. See Day 3(b).

FLUID RECOVERY (BBLs)

Starting fluid load to be recovered: 1090 Starting oil rec to date:
 Fluid lost/recovered today: 253 Oil lost/recovered today:
 Ending fluid to be recovered: 1343 Cum oil recovered:
 IFL: FFL: FTP: Choke: Final Fluid Rate: Final oil cut:

STIMULATION DETAIL

Base Fluid used: Lightning 17 Job Type: Sand frac
 Company: BJ Services
 Procedure or Equipment detail: B1 sds
420 gals to get crosslink.
1600 gals of pad
1250 gals W/ 1-5 ppg of 20/40 sand
2652 gals W/ 5-8 ppg of 20/40 sand
210 gals of 15% HCL acid
4494 gals of slick water flush

COSTS

Weatherford BOP	\$65
BJ Services (B1)	\$7,975
Betts wtr & trucking	\$327
NPC Supervisor	\$150
Weatherford tools (B1)	\$2,450
Lone Wolf WL (B1)	\$1,605
NPC fuel gas	\$130

Max TP: 2100 Max Rate: 25.1 BPM Total fluid pumped: 253 bbls
 Avg TP: 2085 Avg Rate: 24.8 BPM Total Prop pumped: 20,210#
 ISIP: 2050 5 min: 10 min: FG: .87

Completion Supervisor: Orson Barney

DAILY COST: \$12,702

TOTAL WELL COST: \$322,117



DAILY COMPLETION REPORT

WELL NAME: Jonah Fed 9-14-9-16 Report Date: 6-9-05 Day: 3(b)
 Operation: Completion Rig: Rigless

WELL STATUS

Surf Csg: 8-5/8' @ 314' Prod Csg: 5-1/2" @ 5770' Csg PBTD: 5669'WL
 Tbg: Size: Wt: Grd: Pkr/EOT @: BP/Sand PBTD: 4150'
4840', 5080'

PERFORATION RECORD

Zone	Perfs	SPF/#shots	Zone	Perfs	SPF/#shots
GB6	4016- 24'	4/32	CP2	5414- 19'	4/20
GB6	4042- 47'	4/20	CP4	5531- 40'	4/36
B1	4733- 38'	4/20			
A3	4954- 73'	4/76			

CHRONOLOGICAL OPERATIONS

Date Work Performed: 08-Jun-05 SITP: SICP: 1675 psi

Day 3(b)

RU Lone Wolf WLT, Crane & lubricator. RIH w/ 5 1/2" Weatherford flow through composite plug & 13' of 3 1/8" slick gun (23 gram, .41" HE 120°). Set plug @ 4150'. Perforate GB6 sds: 4042- 47', 4016- 24' (1 run). All 4 SPF for a total of 52 holes. RU BJ Services. 1675 psi on well. Frac GB6 sds (Stage #4) w/ 38,754# of 20/40 (Brown) sand in 347 bbls of Lightning 17 fluid. Broke down @ 2526 psi. Treated w/ ave pressure of 1704 psi @ ave rate of 24.7 BPM. ISIP 1840 psi. RD BJ. Begin immediate flowback on 12/64 choke @ 1 BPM. Flowed for 2 1/2 hrs & died. Rec. 173 BTF (11% of total frac load). 1517 bbls EWTR.

FLUID RECOVERY (BBLs)

Starting fluid load to be recovered: 1343 Starting oil rec to date:
 Fluid lost/recovered today: 174 Oil lost/recovered today:
 Ending fluid to be recovered: 1517 Cum oil recovered:
 IFL: FFL: FTP: Choke: Final Fluid Rate: Final oil cut:

STIMULATION DETAIL

COSTS

Base Fluid used: Lightning 17 Job Type: Sand frac
 Company: BJ Services

Procedure or Equipment detail: B1 sds

3200 gals of pad

2500 gals W/ 1-5 ppg of 20/40 sand

4926 gals W/ 5-8 ppg of 20/40 sand

3948 gals of slick water flush

Weatherford BOP	\$65
BJ Services (GB6)	\$5,683
Betts wtr & trucking	\$653
NPC Supervisor	\$150
Weatherford tools(GB6)	\$2,190
Lone Wolf WL (GB6)	\$3,272
- NPC fuel gas	\$72
NPC trucking	\$300
Betts wtr transfer	\$400

Max TP: 1927 Max Rate: 25.1 BPM Total fluid pmpd: 347 bbls

Avg TP: 1704 Avg Rate: 24.7 BPM Total Prop pmpd: 38,754#

ISIP: 1840 5 min: 10 min: FG: .89

Completion Supervisor: Orson Barney

DAILY COST: \$12,785

TOTAL WELL COST: \$334,902

ATTACHMENT H

WORK PROCEDURE FOR PLUGGING AND ABANDONMENT

1. Set CIBP @ 3921'.
2. Plug #1 Set 100' plug on top of CIBP using 12 sx Class G cement.
3. Plug #2 Set 200' plug from 2000'-2200' with 25 sx Class "G" cement.
4. Plug #3 Pump 42 sx Class G cement down 5-1/2" casing to 365'.

The approximate cost to plug and abandon this well is \$33,025.

Jonah Federal 9-14-9-16

Spud Date: 05/13/05
 Put on Production: 06/15/05
 GL: 5571' KB: 5583'

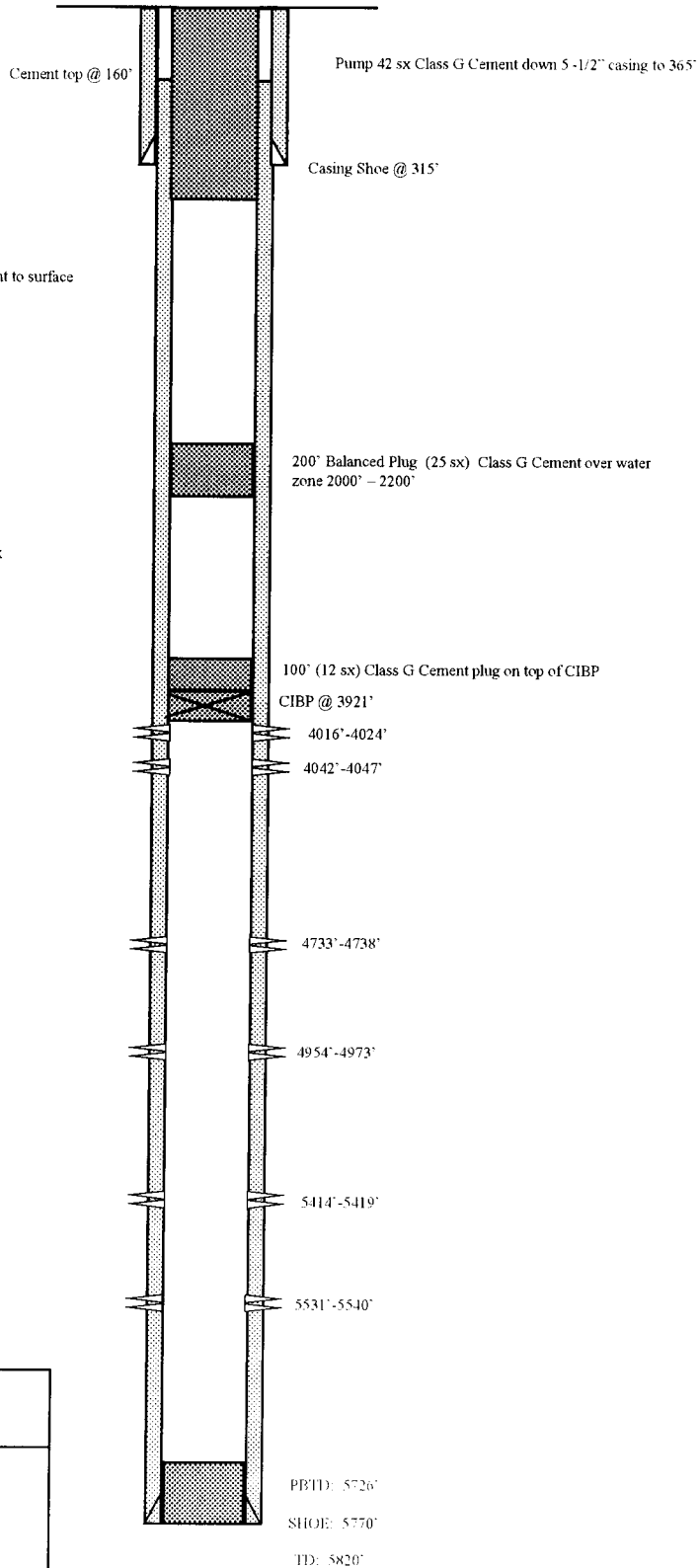
Initial Production: 46 BOPD,
 111 MCFPD, 45 BWPD

Proposed P & A
Wellbore DiagramSURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 7 jts. (304.57')
 DEPTH LANDED: 314.57'
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 160 sks Class "G" cement, est. 6 bbls cement to surface

PRODUCTION CASING

CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 LENGTH: 136 jts. (5772.05')
 DEPTH LANDED: 5770.05' KB
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 300 sks Prem Lite II, 400 sks 50-50 Poz mix
 CEMENT TOP @ 160'

**NEWFIELD****Jonah Federal 9-14-9-16**

1785' FSL & 508' FEL
 NE SE Section 14-T9S-R16E
 Duchesne Co, Utah
 API 43-013-32661, Lease UTL-096550

**NOTICE OF AGENCY
ACTION
CAUSE NO. UIC 331**

BEFORE THE DIVISION OF OIL,
GAS AND MINING, DEPARTMENT
OF NATURAL RESOURCES, STATE
OF UTAH

IN THE MATTER OF THE APPLI-
CATION OF Newfield Production Com-
pany FOR ADMINISTRATIVE AP-
PROVAL OF THE South Wells Draw 13-
3-9-16, South Wells Draw 11-3-9-16, Jonah
Federal 15-12-9-16, Jonah Federal 9-14-
9-16, Jonah Federal 11-14-9-16, Jonah
Federal 13-14-9-16, Jonah Federal 15-14-
9-16, Jonah Federal 9-15-9-16, Jonah 5-
14-9-16, Jonah 7-14-9-16 WELLS LO-
CATED IN SECTIONS 3, 12, 14, & 15,
TOWNSHIP 9 South, RANGE 16 East,
Duchesne COUNTY, UTAH, AS A
CLASS II INJECTION WELL

THE STATE OF UTAH TO ALL
PERSONS INTERESTED IN THE
ABOVE ENTITLED MATTER.

Notice is hereby given that the Division of Oil, Gas and Mining (the "Division") is commencing an informal adjudicative proceeding to consider the application of Newfield Production Company for administrative approval of the South Wells Draw 13-3-9-16, South Wells Draw 11-3-9-16, Jonah Federal 15-12-9-16, Jonah Federal 9-14-9-16, Jonah Federal 11-14-9-16, Jonah Federal 13-14-9-16, Jonah Federal 15-14-9-16, Jonah Federal 9-15-9-16, Jonah 5-14-9-16, Jonah 7-14-9-16 wells, located in Sections 3, 12, 14, 15, Township 9 South, Range 16 East, Duchesne County, Utah, for conversion to a Class II injection well. The adjudicative proceeding will be conducted informally according to Utah Admin. Rule R649-10, Administrative Procedures.

Selective zones in the Green River Formation will be used for water injection. The maximum requested injection pressure and rate will be determined based on fracture gradient information submitted by Newfield Production Company.

Any person desiring to object to the proposed application or otherwise intervene in the proceeding, must file a written protest or notice of intervention with the Division within fifteen days following publication of this notice. The Division's Presiding Officer for this proceeding is Gil Hunt, Associate Director at PO Box 145801, Salt Lake City, Utah 84114-5801, phone number (801) 538-5340. If such a protest or notice of intervention is received, a hearing will be scheduled in accordance with the aforementioned administrative procedure rule. Protestants and/or interveners should be prepared to demonstrate at the hearing how this matter affects their interests.

Dated this 11th day of May, 2006.

STATE OF UTAH

DIVISION OF OIL, GAS & MINING

Gil Hunt

Associate Director

Published in the Uintah Basin Standard
May 16, 2006.



State of Utah
Department of
Natural Resources

MICHAEL R. STYLER
Executive Director

Division of
Oil, Gas & Mining

JOHN R. BAZA
Division Director

JON M. HUNTSMAN, JR.
Governor

GARY R. HERBERT
Lieutenant Governor

September 19, 2006

Newfield Production Company
410 Seventeenth Street, Suite 700
Denver, Colorado 80202

Re: Jonah Unit Well: Jonah Federal 9-14-9-16, Section 14, Township 9 South,
Range 16 East, SLBM, Duchesne County, Utah

Gentlemen:

Pursuant to Utah Admin. Code R649-5-3-3, the Division of Oil, Gas and Mining (the "Division") issues its administrative approval for conversion of the referenced well to a Class II injection well. Accordingly, the following stipulations shall apply for full compliance with this approval:

1. Compliance with all applicable requirements for the operation, maintenance and reporting for Underground Injection Control ("UIC") Class II injection wells pursuant to Utah Admin. Code R649-1 et seq.
2. Conformance with all conditions and requirements of the complete application submitted by Inland Production Company.
3. A casing/tubing pressure test shall be conducted prior to commencing injection.

If you have any questions regarding this approval or the necessary requirements, please contact Brad Hill or Dan Jarvis at this office.

Sincerely,

A handwritten signature in black ink, appearing to read "Gil Hunt".

Gil Hunt
Associate Director

cc: Dan Jackson, Environmental Protection Agency
Bureau of Land Management, Vernal
Newfield Production Company, Myton

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

5. LEASE DESIGNATION AND SERIAL NUMBER:
USA UTU-096550

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ OTHER

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT or CA AGREEMENT NAME:
JONAH UNIT

2. NAME OF OPERATOR:
NEWFIELD PRODUCTION COMPANY

8. WELL NAME and NUMBER:
JONAH FEDERAL 9-14-9-16

3. ADDRESS OF OPERATOR:
Route 3 Box 3630 CITY Myton STATE UT ZIP 84052 PHONE NUMBER 435.646.3721

9. API NUMBER:
4301332661

4. LOCATION OF WELL:
FOOTAGES AT SURFACE: 1785 FSL 508 FEL

10. FIELD AND POOL, OR WILDCAT:
MONUMENT BUTTE

COUNTY: DUCHESNE

OTR/OTR. SECTION. TOWNSHIP. RANGE. MERIDIAN: NESE, 14, T9S, R16E

STATE: UT

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARITLY ABANDON	
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR	
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLAIR	
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of Work Completion: 10/23/2006	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL	
	<input checked="" type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/STOP)	<input type="checkbox"/> WATER SHUT-OFF	
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER: -	
	<input checked="" type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION		

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

This well was converted from a producing oil well to an injection well on 10/23/06. On 10/31/06 Dennis Ingram with the State of Utah DOGM was contacted concerning the initial MIT on the above listed well. Permission was given at that time to perform the test 11/10/06. On 11/10/06 the casing was pressured up to 1140 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 560 psig during the test. There was not a State representative available to witness the test.

API# 43-013-32661

NAME (PLEASE PRINT) Callie Ross

TITLE Production Clerk

SIGNATURE

Callie Ross

DATE 11/13/2006

(This space for State use only)

RECEIVED

NOV 16 2006

DIV. OF OIL, GAS & MINING

Mechanical Integrity Test Casing or Annulus Pressure Test

Inland Production Company

Rt. 3 Box 3630
Myton, UT 84052
435-646-3721

Witness: _____ Date 11/10/06 Time 2:00 am pm
Test Conducted by: Mathew Bertoch
Others Present: _____

Well: Jonah 9-14-9-16

Field: Jonah Unit

Well Location: SW/NE Sec 14, T9S, R16E

API No: 43-013 32661

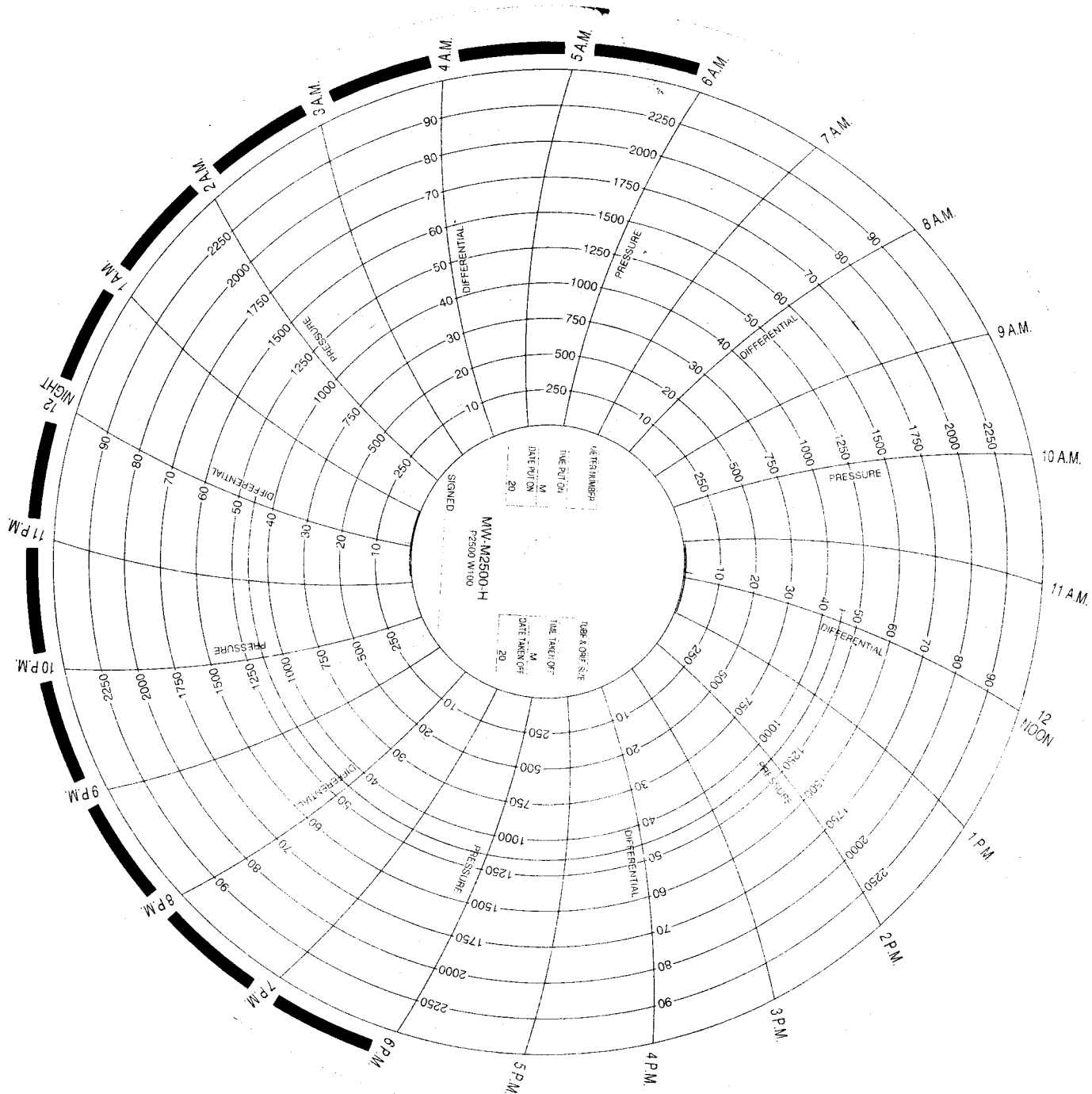
<u>Time</u>	<u>Casing Pressure</u>	
0 min	<u>1140</u>	psig
5	<u>1140</u>	psig
10	<u>1140</u>	psig
15	<u>1140</u>	psig
20	<u>1140</u>	psig
25	<u>1140</u>	psig
30 min	<u>1140</u>	psig
35	_____	psig
40	_____	psig
45	_____	psig
50	_____	psig
55	_____	psig
60 min	_____	psig

Tubing pressure: 560 psig

Result: Pass Fail

Signature of Witness: _____

Signature of Person Conducting Test: Mathew Bertoch





State of Utah

Department of Natural Resources

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas & Mining

JOHN R. BAZA
Division Director

JON M. HUNTSMAN, JR.
Governor

GARY R. HERBERT
Lieutenant Governor

UNDERGROUND INJECTION CONTROL PERMIT

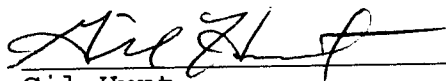
Cause No. UIC-331

Operator: Newfield Production Company
Well: Jonah 9-14-9-16
Location: Section 14, Township 9 South, Range 16 East
County: Duchesne
API No.: 43-013-32661
Well Type: Enhanced Recovery (waterflood)

Stipulations of Permit Approval

1. Approval for conversion to Injection Well issued on September 19, 2006.
2. Maximum Allowable Injection Pressure: 1,768 psig
3. Maximum Allowable Injection Rate: (restricted by pressure limitation)
4. Injection Interval: Green River Formation
(3,799' - 5,750')

Approved by:



Gil Hunt
Associate Director

11-20-06
Date

cc: Dan Jackson Environmental Protection Agency
Bureau of Land Management, Vernal
Newfield Production Company, Myton

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0135
Expires January 31, 2004

SUNDRY NOTICES AND REPORTS ON WELLS
Do not use this form for proposals to drill or to re-enter an
abandoned well. Use Form 3160-3 (APD) for such proposals.

1. Type of Well
☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator
NEWFIELD PRODUCTION COMPANY

3a. Address Route 3 Box 3630
Myton, UT 84052

3b. Phone (include area code)
435.646.3721

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
1785 FSL 508 FEL
NESE Section 14 T9S R16E

5. Lease Serial No.

USA UTU-096550

6. If Indian, Allottee or Tribe Name.

7. If Unit or CA/Agreement, Name and/or
JONAH UNIT

8. Well Name and No.
JONAH FEDERAL 9-14-9-16

9. API Well No.
4301332661

10. Field and Pool, or Exploratory Area
MONUMENT BUTTE

11. County or Parish, State
DUCHESNE, UT

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production(Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other _____
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug & Abandon	<input type="checkbox"/> Temporarily Abandon	Change Status, Put Well
	<input checked="" type="checkbox"/> Convert to	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	on Injection

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

The above referenced well was put on injection at 3:00 p.m. on 1/2/07.

I hereby certify that the foregoing is true and
correct (Printed/ Typed)

Mandie Crozier

Title

Regulatory Specialist

Signature

Date

01/09/2007

Approved by

Title

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or
certify that the applicant holds legal or equitable title to those rights in the subject lease
which would entitle the applicant to conduct operations thereon.

Office

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United
States any false, fictitious and fraudulent statements or representations as to any matter within its jurisdiction

RECEIVED

(Instructions on reverse)

JAN 10 2007

DIV. OF OIL, GAS & MINING

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-096550
1. TYPE OF WELL Water Injection Well		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY		7. UNIT or CA AGREEMENT NAME: GMBU (GRRV)
3. ADDRESS OF OPERATOR: Rt 3 Box 3630 , Myton, UT, 84052		8. WELL NAME and NUMBER: JONAH FED 9-14-9-16
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1785 FSL 0508 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NESE Section: 14 Township: 09.0S Range: 16.0E Meridian: S		9. API NUMBER: 43013326610000
PHONE NUMBER: 435 646-4825 Ext		9. FIELD and POOL or WILDCAT: MONUMENT BUTTE
COUNTY: DUCHESNE		STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input checked="" type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: 5 YR MIT
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 10/11/2011			
<input type="checkbox"/> SPUD REPORT Date of Spud:			
<input type="checkbox"/> DRILLING REPORT Report Date:			

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

On 10/05/2011 Dennis Ingram with the State of Utah DOGM was contacted concerning the 5 Year MIT on the above listed well. On 10/11/2011 the casing was pressured up to 1120 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test . The tubing pressure was 1592 psig during the test. There was not a State representative available to witness the test.

**Accepted by the
Utah Division of
Oil, Gas and Mining**

Date: 10/18/2011

By:

NAME (PLEASE PRINT) Lucy Chavez-Naupoto	PHONE NUMBER 435 646-4874	TITLE Water Services Technician
SIGNATURE N/A	DATE 10/14/2011	

Mechanical Integrity Test

Casing or Annulus Pressure Test

Newfield Production Company

Rt. 3 Box 3630
Myton, UT 84052
435-646-3721

Witness: _____ Date 10 / 11 / 11 Time 10:30 am pm
Test Conducted by: Bobby Logan
Others Present: _____

Well: Jawah 9-14-9-10Field: UT 087538X

Well Location: NE SE Sec-14, T9S R16E API No: 43-013-32661
Duchesne County Utah

<u>Time</u>	<u>Casing Pressure</u>	
0 min	<u>1120</u>	psig
5	<u>1120</u>	psig
10	<u>1120</u>	psig
15	<u>1120</u>	psig
20	<u>1120</u>	psig
25	<u>1120</u>	psig
30 min	<u>1120</u>	psig
35	_____	psig
40	_____	psig
45	_____	psig
50	_____	psig
55	_____	psig
60 min	_____	psig

Tubing pressure: 1592 psig

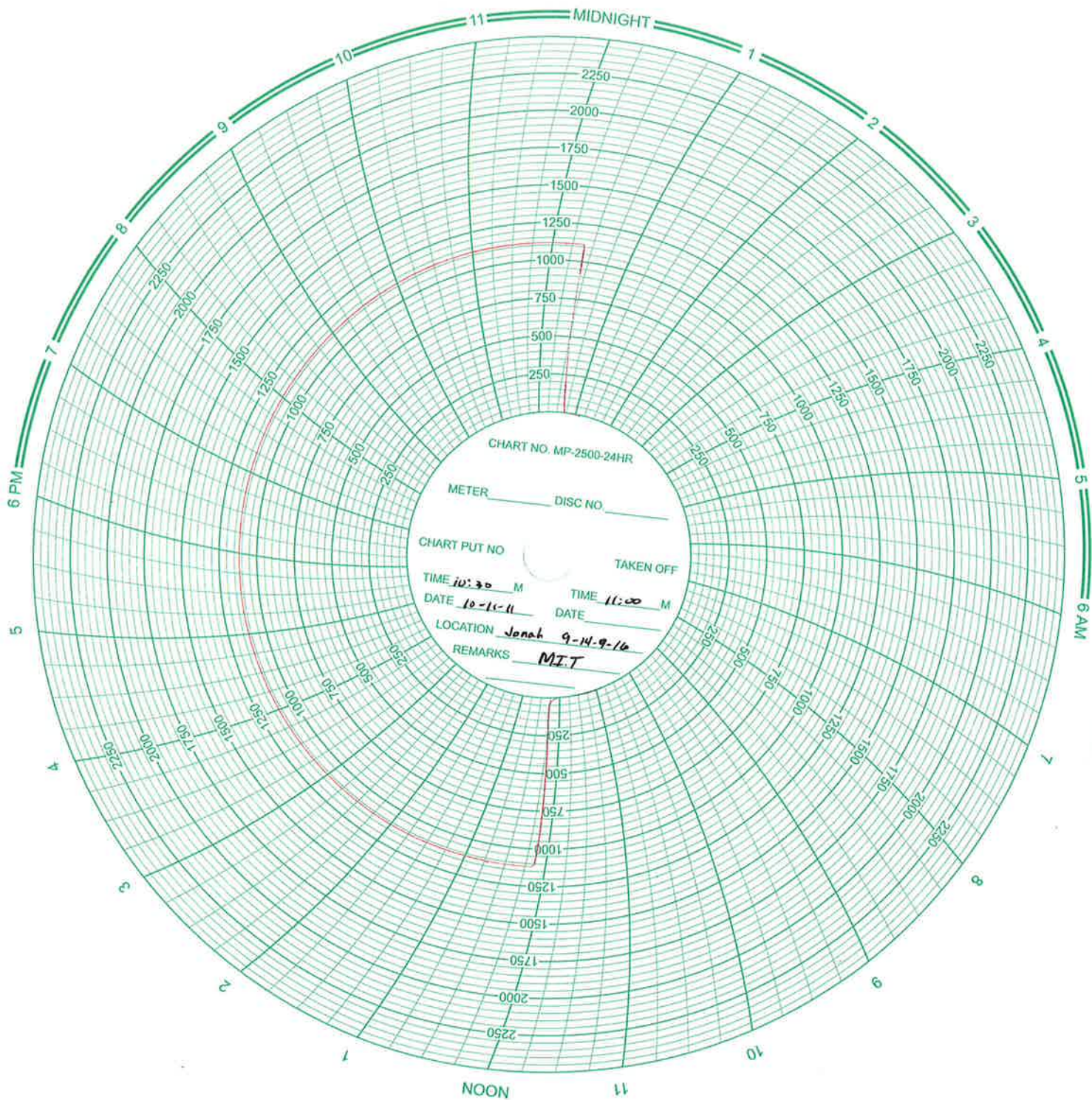
Result:

Pass

Fail

Signature of Witness: _____

Signature of Person Conducting Test: Bobby Logan



Jonah Federal 9-14-9-16

Spud Date: 05/13/05
Put on Production: 06/15/05
GL: 5571' KB: 5583'

Initial Production: 46 BOPD,
111 MCFPD, 45 BWPD

Injection Wellbore Diagram

SURFACE CASING

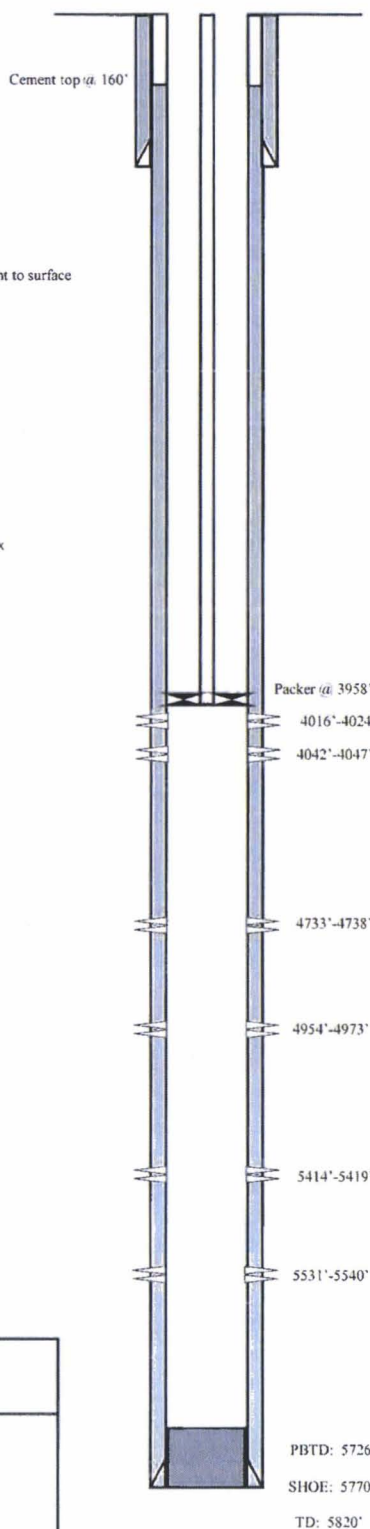
CSG SIZE: 8-5/8"
GRADE: J-55
WEIGHT: 24#
LENGTH: 7 jts. (304.57')
DEPTH LANDED: 314.57'
HOLE SIZE: 12-1/4"
CEMENT DATA: 160 sks Class "G" cement, est. 6 bbls cement to surface

PRODUCTION CASING

CSG SIZE: 5-1/2"
GRADE: J-55
WEIGHT: 15.5#
LENGTH: 136 jts. (5772.05')
DEPTH LANDED: 5770.05' KB
HOLE SIZE: 7-7/8"
CEMENT DATA: 300 sks Prem Lite II, 400 sks 50-50 Poz mix
CEMENT TOP @ 160'

TUBING

SIZE/GRADE/WT.: 2 7/8" / 6.5# / J-55
NO. OF JOINTS: 121 jts. (3937.79')
NO. OF JOINTS: 1 jt. (32.55')
SN LANDED AT: 1.10' (3954')
NO. OF JOINTS: 2 jts. (65.66')
TOTAL STRING LENGTH EOT: 3958'



FRAC JOB

06-07-05	5414'-5540'	Frac CP4 and CP2 sand as follows: 40,739# of 20/40 sand in 416 bbls lightning 17 frac fluid. Treated w/avg press of 1595 psi, w/avg rate of 24.9 bpm. ISIP 1780 psi. Calc flush: 5412 gal. Actual flush: 5166 gal.
06-07-05	4954'-4973'	Frac A3 sand as follows: 70,185# of 20/40 sand in 538 bbls lightning 17 frac fluid. Treated w/avg press of 1763 psi. ISIP 2170 psi. Calc flush: 4952 gal. Actual flush: 4704 gal.
06-08-05	4733'-4738'	Frac B1 sand as follows: 20,210# of 20/40 sand in 253 bbls lightning 17 frac fluid. Treated w/avg press of 2085 psi, w/avg rate of 24.8 bpm. ISIP 2050 psi. Calc flush: 4731 gal. Actual flush: 4494 gal.
06-08-05	4016'-4047'	Frac GB6 sand as follows: 38,754# of 20/40 sand in 347 bbls lightning 17 frac fluid. Treated w/avg press of 1704 psi w/avg rate of 24.7 bpm. ISIP 1840 psi. Calc flush: 4014 gal. Actual flush: 3948 gal.
10-23-06		Well Converted to Injection Well.
11-10-06		MIT to complete Conversion.

PERFORATION RECORD

06-01-05	5531'-5540'	4 JSPF	36 holes
06-01-05	5414'-5419'	4 JSPF	20 holes
06-07-05	4954'-4973'	4 JSPF	76 holes
06-07-05	4733'-4738'	4 JSPF	20 holes
06-08-05	4042'-4047'	4 JSPF	20 holes
06-08-05	4016'-4024'	4 JSPF	32 holes

NEWFIELD


Jonah Federal 9-14-9-16

1785' FSL & 508' FEL

NE/SE Section 14-T9S-R16E

Duchesne Co, Utah

API 43-013-32661; Lease UTU-096550

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-096550
1. TYPE OF WELL Water Injection Well		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY		7. UNIT or CA AGREEMENT NAME: GMBU (GRRV)
3. ADDRESS OF OPERATOR: Rt 3 Box 3630, Myton, UT, 84052		8. WELL NAME and NUMBER: JONAH FED 9-14-9-16
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1785 FSL 0508 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NESE Section: 14 Township: 09.0S Range: 16.0E Meridian: S		9. API NUMBER: 43013326610000
PHONE NUMBER: 435 646-4825 Ext		9. FIELD and POOL or WILDCAT: MONUMENT BUTTE
COUNTY: DUCHESNE		STATE: UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
TYPE OF SUBMISSION	TYPE OF ACTION	
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 9/1/2016	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input checked="" type="checkbox"/> OTHER	
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION	
<input type="checkbox"/> DRILLING REPORT Report Date:	OTHER: 5 YR MIT	
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. <div style="display: flex; justify-content: space-between;"> <div style="width: 70%;"> <p>On 08/29/2016 Amy Doebele with the State of Utah DOGM was contacted concerning the 5 Year MIT on the above listed well. On 09/01/2016 the casing was pressured up to 1301 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 1138 psig during the test. There was not a State representative available to witness the test.</p> </div> <div style="width: 25%; text-align: right;"> <p>Accepted by the Utah Division of Oil, Gas and Mining</p> <p>Date: September 13, 2016</p> <p>By: </p> </div> </div>		
NAME (PLEASE PRINT) Lucy Chavez-Naupoto	PHONE NUMBER 435 646-4874	TITLE Water Services Technician
SIGNATURE N/A	DATE 9/8/2016	

Mechanical Integrity Test Casing or Annulus Pressure Test

Newfield Production Company

Rt. 3 Box 3630
Myton, UT 84052
435-646-3721

Witness: _____ Date 9/11/16 Time 11:00 am pm

Test Conducted by: JOHNNY SLIM

Others Present: _____

Well: JONAH 9-14-9-16

Field: GREATER MONUMENT BUT UNIT

Well Location: NE/SE SEC. 14, T4S, R16E API No: 4301332661

<u>Time</u>	<u>Casing Pressure</u>	
0 min	<u>1301</u>	psig
5	<u>1301</u>	psig
10	<u>1301</u>	psig
15	<u>1301</u>	psig
20	_____	psig
25	_____	psig
30 min	_____	psig
35	_____	psig
40	_____	psig
45	_____	psig
50	_____	psig
55	_____	psig
60 min	_____	psig

Tubing pressure: 1138 psig

Result: Pass Fail

Signature of Witness: _____

Signature of Person Conducting Test: Johnny Slim

